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# Metropolitan Housing Characteristics

**BANGOR, MAINE**

STANDARD METROPOLITAN STATISTICAL AREA

1980

**Census of  
Housing**

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# 1980 Census of Housing

VOLUME 2

## Metropolitan Housing Characteristics

**BANGOR, MAINE**

HC80-2-83

Issued October 1983



U.S. Department of Commerce  
Malcolm Baldrige, Secretary  
Robert G. Dederick,  
Under Secretary for  
Economic Affairs

**BUREAU OF THE CENSUS**  
C. L. Kincannon, Acting Director

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**BUREAU OF THE CENSUS**  
**C. L. Kincannon, Acting Director**

**HOUSING DIVISION**  
**Arthur F. Young, Chief**

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2	Alabama	42	South Carolina	78	Atlantic City, N.J.	115	Charleston, W. Va.
3	Alaska	43	South Dakota	79	Augusta, Ga.-S.C.		
4	Arizona	44	Tennessee	80	Austin, Tex.	116	Charlotte-Gastonia, N.C.
5	Arkansas	45	Texas			117	Charlottesville, Va.
				81	Bakersfield, Calif.	118	Chattanooga, Tenn.-Ga.
6	California	46	Utah	82	Baltimore, Md.	119	Chicago, Ill.
7	Colorado	47	Vermont	83	Bangor, Maine		
8	Connecticut	48	Virginia	84	Baton Rouge, La.	120	Chico, Calif.
9	Delaware	49	Washington	85	Battle Creek, Mich.	121	Cincinnati, Ohio-Ky.-Ind.
10	Not assigned	50	West Virginia			122	Clarksville-Hopkinsville, Tenn.-Ky.
11	Florida	51	Wisconsin	86	Bay City, Mich.	123	Cleveland, Ohio
12	Georgia	52	Wyoming	87	Beaumont-Port Arthur-Orange, Tex.	124	Colorado Springs, Colo.
13	Hawaii	53	Puerto Rico	88	Bellingham, Wash.	125	Columbia, Mo.
14	Idaho	54	Not assigned	89	Benton Harbor, Mich.		
15	Illinois	55	Not assigned	90	Billings, Mont.	126	Columbia, S.C.
						127	Columbus, Ga.-Ala.
16	Indiana	56	Not assigned	91	Biloxi-Gulfport, Miss.	128	Columbus, Ohio
17	Iowa	57	Not assigned	92	Binghamton, N.Y.-Pa.	129	Corpus Christi, Tex.
18	Kansas	58	Abilene, Tex.	93	Birmingham, Ala.	130	Cumberland, Md.-W. Va.
19	Kentucky	59	Akron, Ohio	94	Bismarck, N. Dak.		
20	Louisiana	60	Albany, Ga.	95	Bloomington, Ind.	131	Dallas-Fort Worth, Tex.
						132	Danbury, Conn.
21	Maine	61	Albany-Schenectady-Troy, N.Y.	96	Bloomington-Normal, Ill.	133	Danville, Va.
22	Maryland			97	Boise City, Idaho	134	Davenport-Rock Island-Moline, Iowa-Ill.
23	Massachusetts	62	Albuquerque, N. Mex.	98	Boston, Mass.	135	Dayton, Ohio
24	Michigan	63	Alexandria, La.	99	Bradenton, Fla.		
25	Minnesota	64	Allentown-Bethlehem-Easton, Pa.-N.J.	100	Bremerton, Wash.	136	Daytona Beach, Fla.
		65	Altoona, Pa.			137	Decatur, Ill.
26	Mississippi			101	Bridgeport, Conn.	138	Denver-Boulder, Colo.
27	Missouri			102	Bristol, Conn.	139	Des Moines, Iowa
28	Montana	66	Amarillo, Tex.	103	Brockton, Mass.	140	Detroit, Mich.
29	Nebraska	67	Anaheim-Santa Ana-Garden Grove, Calif.	104	Brownsville-Harlingen-San Benito, Tex.		
30	Nevada			105	Bryan-College Station, Tex.	141	Dubuque, Iowa
		68	Anchorage, Alaska			142	Duluth-Superior, Minn. Wis.
31	New Hampshire	69	Anderson, Ind.	106	Buffalo, N.Y.	143	Eau Claire, Wis.
32	New Jersey	70	Anderson, S.C.	107	Burlington, N.C.	144	El Paso, Tex.
33	New Mexico			108	Burlington, Vt.	145	Elkhart, Ind.
34	New York	71	Ann Arbor, Mich.	109	Caguas, P.R.		
35	North Carolina	72	Anniston, Ala.	110	Canton, Ohio	146	Elmira, N.Y.
		73	Appleton-Oshkosh, Wis.			147	Enid, Okla.
36	North Dakota	74	Arecibo, P.R.	111	Casper, Wyo.		
37	Ohio	75	Asheville, N.C.	112	Cedar Rapids, Iowa		
38	Oklahoma			113	Champaign-Urbana-Rantoul, Ill.		
39	Oregon	76	Athens, Ga.				
40	Pennsylvania						

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149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
153	Fayetteville, N.C.	192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
154	Fayetteville-Springdale, Ark.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
155	Fitchburg-Leominster, Mass.	194	Jersey City, N.J.	234	Mansfield, Ohio		
		195	Johnson City-Kingsport- Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
				236	McAllen-Pharr-Edinburg, Tex.	272	Omaha, Nebr.-Iowa
156	Flint, Mich.	196	Johnstown, Pa.	237	Medford, Oreg.	273	Orlando, Fla.
157	Florence, Ala.	197	Joplin, Mo.	238	Melbourne-Titusville- Cocoa, Fla.	274	Owensboro, Ky.
158	Florence, S.C.	198	Kalamazoo-Portage, Mich.			275	Oxnard-Simi Valley- Ventura, Calif.
159	Fort Collins, Colo.	199	Kankakee, Ill.				
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.	239	Memphis, Tenn.-Ark.- Miss.	276	Panama City, Fla.
		201	Kenosha, Wis.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
161	Fort Myers-Cape Coral, Fla.	202	Killeen-Temple, Tex.			278	Pascagoula-Moss Point, Miss.
162	Fort Smith, Ark.-Okla.	203	Knoxville, Tenn.	241	Miami, Fla.	279	Paterson-Clifton-Passaic, N.J.
163	Fort Walton Beach, Fla.	204	Kokomo, Ind.	242	Midland, Tex.	280	Pensacola, Fla.
164	Fort Wayne, Ind.	205	La Crosse, Wis.	243	Milwaukee, Wis.		
165	Fresno, Calif.			244	Minneapolis-St. Paul, Minn.-Wis.	281	Peoria, Ill.
		206	Lafayette, La.	245	Mobile, Ala.	282	Petersburg-Colonial Heights-Hopewell, Va.
166	Gadsden, Ala.	207	Lafayette-West Lafayette, Ind.			283	Philadelphia, Pa.-N.J.
167	Gainesville, Fla.	208	Lake Charles, La.	246	Modesto, Calif.	284	Phoenix, Ariz.
168	Galveston-Texas City, Tex.	209	Lakeland-Winter Haven, Fla.	247	Monroe, La.	285	Pine Bluff, Ark.
169	Gary-Hammond-East Chicago, Ind.	210	Lancaster, Pa.	248	Montgomery, Ala.		
170	Glens Falls, N.Y.			249	Muncie, Ind.	286	Pittsburgh, Pa.
		211	Lansing-East Lansing, Mich.	250	Muskegon-Norton Shores- Muskegon Heights, Mich.	287	Pittsfield, Mass.
171	Grand Forks, N.Dak.- Minn.	212	Laredo, Tex.			288	Ponce, P.R.
172	Grand Rapids, Mich.	213	Las Cruces, N. Mex.	251	Nashua, N.H.	289	Portland, Maine
173	Great Falls, Mont.	214	Las Vegas, Nev.	252	Nashville-Davidson, Tenn.	290	Portland, Oreg.-Wash.
174	Greeley, Colo.	215	Lawrence, Kans.	253	Nassau-Suffolk, N.Y.		
175	Green Bay, Wis.			254	New Bedford, Mass.	291	Portsmouth-Dover- Rochester, N.H.-Maine
		216	Lawrence-Haverhill, Mass.-N.H.	255	New Britain, Conn.	292	Poughkeepsie, N.Y.
176	Greensboro-Winston-Salem- High Point, N.C.	217	Lawton, Okla.			293	Providence-Warwick- Pawtucket, R.I.-Mass.
177	Greenville-Spartanburg, S.C.	218	Lewiston-Auburn, Maine	256	New Brunswick-Perth Amboy-Sayreville, N.J.	294	Provo-Orem, Utah
178	Hagerstown, Md.	219	Lexington-Fayette, Ky.	257	New Haven-West Haven, Conn.	295	Pueblo, Colo.
179	Hamilton-Middletown, Ohio	220	Lima, Ohio				
180	Harrisburg, Pa.			258	New London-Norwich, Conn.-R.I.	296	Racine, Wis.
		221	Lincoln, Nebr.	259	New Orleans, La.	297	Raleigh-Durham, N.C.
181	Hartford, Conn.	222	Little Rock-North Little Rock, Ark.	260	New York, N.Y.-N.J.	298	Reading, Pa.
182	Hickory, N.C.	223	Long Branch-Asbury Park, N.J.			299	Redding, Calif.
183	Honolulu, Hawaii			261	Newark, N.J.	300	Reno, Nev.
184	Houston, Tex.	224	Longview-Marshall, Tex.	262	Newark, Ohio		
185	Huntington-Ashland, W. Va.-Ky.-Ohio	225	Lorain-Elyria, Ohio	263	Newburgh-Middletown, N.Y.	301	Richland-Kennewick- Pasco, Wash.
				264	Newport News-Hampton, Va.	302	Richmond, Va.
186	Huntsville, Ala.	226	Los Angeles-Long Beach, Calif.			303	Riverside-San Bernardino- Ontario, Calif.



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305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
307	Rockford, Ill.					365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.	366	Waterbury, Conn.
309	Sacramento, Calif.	327	Sarasota, Fla.	347	Tacoma, Wash.	367	Waterloo-Cedar Falls, Iowa
310	Saginaw, Mich.	328	Savannah, Ga.	348	Tallahassee, Fla.	368	Wausau, Wis.
		329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	369	West Palm Beach-Boca Raton, Fla.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	370	Wheeling, W. Va.-Ohio
312	St. Joseph, Mo.					371	Wichita, Kans.
313	St. Louis, Mo.-Ill.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	372	Wichita Falls, Tex.
314	Salem, Oreg.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	373	Williamsport, Pa.
315	Salinas-Seaside-Monterey, Calif.	333	Shreveport, La.	353	Topeka, Kans.	374	Wilmington, Del.-N.J.-Md.
		334	Sioux City, Iowa-Nebr.	354	Trenton, N.J.	375	Wilmington, N.C.
		335	Sioux Falls, S. Dak.	355	Tucson, Ariz.		
316	Salisbury-Concord, N.C.	336	South Bend, Ind.	356	Tulsa, Okla.	376	Worcester, Mass.
317	Salt Lake City-Ogden, Utah	337	Spokane, Wash.	357	Tuscaloosa, Ala.	377	Yakima, Wash.
318	San Angelo, Tex.	338	Springfield, Ill.	358	Tyler, Tex.	378	York, Pa.
319	San Antonio, Tex.	339	Springfield, Mo.	359	Utica-Rome, N.Y.	379	Youngstown-Warren, Ohio
320	San Diego, Calif.	340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.	380	Yuba City, Calif.
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## Introduction

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### GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

### CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.



### DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

### SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

### SUPPRESSION OF DATA FOR CONFIDENTIALITY

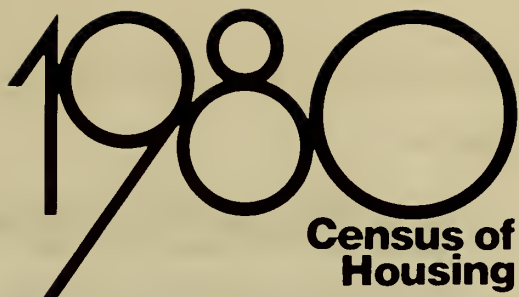
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



# Metropolitan Housing Characteristics

## BANGOR, MAINE

STANDARD METROPOLITAN STATISTICAL AREA  
HC80-2-83

### Contents

#### Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

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<b>Index of Tables</b> —shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin householders appear . . . . .	IX
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Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

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Bangor . . . . .	B	13 to 24	—	—	—	—	—



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(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

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# Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
<b>OCCUPANCY CHARACTERISTICS</b>						
Condominium . . . . .	—	—	—	—	—	—
Year moved into unit. . . . .	1	2	3	4	5	6
<b>UTILIZATION CHARACTERISTICS</b>						
Rooms . . . . .	1	2	—	—	5	6
Persons in unit. . . . .	—	—	—	—	5	6
Bedrooms . . . . .	1	2	—	—	—	—
Median rooms . . . . .	1	2	3	4	5	6
<b>STRUCTURAL CHARACTERISTICS</b>						
Units in structure . . . . .	—	2	—	—	—	—
Year structure built. . . . .	1	2	—	—	5	6
Stories in structure . . . . .	—	2	—	—	—	—
<b>PLUMBING CHARACTERISTICS</b>						
Plumbing facilities . . . . .	1	2	3	4	—	—
<b>EQUIPMENT AND FUELS</b>						
Heating equipment . . . . .	1	2	3	4	5	6
Air conditioning. . . . .	1	2	3	4	5	6
Vehicles available . . . . .	—	—	3	4	—	—
House heating fuel . . . . .	—	—	3	4	5	6
Water heating fuel. . . . .	—	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>						
Value . . . . .	—	—	—	—	5	6
Price asked. . . . .	—	—	—	—	—	—
Mortgage status and selected monthly owner costs . . . . .	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income. . . . .	—	—	—	—	5	6
Contract rent . . . . .	—	—	—	4	—	—
Gross rent . . . . .	—	—	—	4	—	—
Rent asked. . . . .	—	—	—	—	—	—
Gross rent as percentage of household income. . . . .	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income . . . . .	1	—	3	—	—	—
<b>HOUSEHOLD CHARACTERISTICS</b>						
Household type by age of householder . . . . .	1	2	3	4	5	6
Income . . . . .	1	—	—	—	—	—
Income below poverty level . . . . .	1	2	—	—	—	—
The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.						
White . . . . .	14	15	16	17	18	19
Black . . . . .	25	26	27	28	29	30
American Indian, Eskimo, and Aleut . . . . .	36	37	38	39	40	41
Asian and Pacific Islander . . . . .	47	48	49	50	51	52
Spanish origin . . . . .	58	59	60	61	62	63

**Table Finding Guide—Cross-Classification of Subjects by Table Number**

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
<b>OCCUPANCY CHARACTERISTICS</b>							
Condominium . . . . .	—	8	—	—	—	—	—
Year moved into unit. . . . .	7	8	—	—	—	—	—
<b>UTILIZATION CHARACTERISTICS</b>							
Rooms . . . . .	7	8	9	—	—	12	—
Persons in unit. . . . .	7	—	—	10	—	—	—
Bedrooms . . . . .	—	8	—	—	—	12	13
Median rooms . . . . .	7	8	9	—	—	12	—
<b>STRUCTURAL CHARACTERISTICS</b>							
Units in structure . . . . .	7	—	9	—	11	12	13
Year structure built. . . . .	—	—	—	—	—	12	13
Stories in structure . . . . .	—	—	—	—	—	—	—
<b>PLUMBING CHARACTERISTICS</b>							
Plumbing facilities . . . . .	7	8	9	10	11	12	13
<b>EQUIPMENT AND FUELS</b>							
Heating equipment . . . . .	7	8	—	—	—	12	—
Air conditioning. . . . .	7	8	—	—	—	—	—
Vehicles available . . . . .	—	8	—	—	—	—	—
House heating fuel . . . . .	7	8	—	—	—	—	—
Water heating fuel. . . . .	—	8	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>							
Value . . . . .	—	—	9	—	—	—	—
Price asked. . . . .	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs . . . . .	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income. . . . .	—	—	9	—	11	—	—
Contract rent . . . . .	—	—	—	—	—	—	—
Gross rent . . . . .	—	—	9	—	11	—	—
Rent asked. . . . .	—	—	—	—	—	12	—
Gross rent as percentage of household income. . . . .	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income. . . . .	—	—	—	10	—	—	—
<b>HOUSEHOLD CHARACTERISTICS</b>							
Household type by age of householder . . . . .	7	8	—	—	—	—	—
Income . . . . .	7	8	9	—	11	—	—
Income below poverty level . . . . .	7	8	9	—	11	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White . . . . .	20	21	22	23	24	—	—
Black . . . . .	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut . . . . .	42	43	44	45	46	—	—
Asian and Pacific Islander . . . . .	53	54	55	56	57	—	—
Spanish origin . . . . .	64	65	66	67	68	—	—



Standard Metropolitan Statistical Areas, Counties, and Selected Places



SMSA boundaries are as defined on June 19, 1981

#### CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

#### NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.





Table A-1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

## The SMSA

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
<b>Specified owner-occupied housing units</b>	<b>12 879</b>	<b>273</b>	<b>986</b>	<b>2 050</b>	<b>3 215</b>	<b>2 920</b>	<b>1 501</b>	<b>1 420</b>	<b>298</b>	<b>169</b>	<b>47</b>	<b>39 700</b>	<b>42 500</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b>	<b>9 798</b>	<b>159</b>	<b>625</b>	<b>1 357</b>	<b>2 343</b>	<b>2 324</b>	<b>1 268</b>	<b>1 267</b>	<b>258</b>	<b>151</b>	<b>46</b>	<b>41 700</b>	<b>44 700</b>
15 to 24 years	189	2	28	23	66	44	21	5	—	—	—	36 700	35 500
25 to 34 years	2 178	28	58	349	595	578	237	252	55	16	10	40 900	44 000
35 to 44 years	2 250	46	161	173	483	481	360	439	66	41	—	45 900	47 200
45 to 64 years	3 827	48	198	524	854	950	545	484	114	87	23	42 800	46 400
65 years and over	1 354	35	180	288	345	271	105	87	23	7	13	34 700	38 300
<b>Male householder, no wife present</b>	<b>745</b>	<b>39</b>	<b>114</b>	<b>149</b>	<b>188</b>	<b>143</b>	<b>68</b>	<b>42</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>33 400</b>	<b>34 500</b>
15 to 24 years	29	—	5	6	10	8	—	—	—	—	—	36 800	34 200
25 to 34 years	106	2	—	25	31	18	18	7	—	—	—	37 400	38 500
35 to 44 years	145	—	5	17	49	48	17	9	—	—	—	40 200	40 300
45 to 64 years	231	2	37	65	59	29	13	26	—	—	—	31 200	35 200
65 years and over	234	35	62	36	39	40	20	—	—	2	—	24 200	28 400
<b>Female householder, no husband present</b>	<b>2 336</b>	<b>75</b>	<b>247</b>	<b>544</b>	<b>684</b>	<b>453</b>	<b>165</b>	<b>111</b>	<b>40</b>	<b>16</b>	<b>1</b>	<b>34 200</b>	<b>35 800</b>
15 to 24 years	40	—	9	—	18	8	—	—	—	—	—	37 100	35 400
25 to 34 years	242	13	8	47	86	54	28	5	—	—	1	34 900	35 800
35 to 44 years	219	5	12	37	37	80	27	12	8	—	—	42 200	41 500
45 to 64 years	722	22	159	182	244	119	22	52	13	9	—	34 100	36 500
65 years and over	1 113	35	159	277	299	192	83	42	19	7	—	32 500	34 400
<b>Median age</b>	<b>49.0</b>	<b>56.4</b>	<b>58.6</b>	<b>54.0</b>	<b>49.3</b>	<b>47.4</b>	<b>46.0</b>	<b>44.5</b>	<b>46.9</b>	<b>50.5</b>	<b>47.7</b>	<b>...</b>	<b>...</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	1 233	10	29	118	296	328	198	206	26	20	2	45 000	47 500
1975 to 1978	3 279	36	124	444	718	797	451	509	131	52	17	43 400	47 200
1970 to 1974	2 266	48	68	324	571	545	319	324	45	22	—	42 100	44 200
1960 to 1969	2 579	80	242	353	627	667	290	205	46	54	15	39 800	42 200
1959 or earlier	3 522	99	523	811	1 003	583	243	176	50	21	13	32 900	35 500
<b>ROOMS</b>													
1 to 3 rooms	221	65	62	47	34	4	9	—	—	—	—	17 100	19 800
4 rooms	941	70	160	227	255	181	33	13	—	2	—	30 400	30 300
5 rooms	3 238	107	306	487	987	873	318	138	11	10	1	36 900	37 000
6 rooms	3 282	24	229	590	887	807	413	282	35	15	—	39 000	40 200
7 rooms	2 486	—	138	432	555	559	274	430	81	9	8	42 100	45 400
8 or more rooms	2 711	7	91	267	497	454	557	557	171	133	38	49 900	55 400
<b>Median</b>	<b>6.1</b>	<b>4.5</b>	<b>5.4</b>	<b>5.9</b>	<b>5.9</b>	<b>6.0</b>	<b>6.4</b>	<b>7.1</b>	<b>7.9</b>	<b>8.5+</b>	<b>8.5+</b>	<b>...</b>	<b>...</b>
<b>BEDROOMS</b>													
None	10	2	—	8	—	—	—	—	—	—	—	22 500	19 800
1	463	64	130	96	86	43	16	28	—	—	—	23 700	26 800
2	2 442	73	297	479	749	515	179	107	25	18	—	34 300	36 000
3	6 722	124	417	1 063	1 763	1 646	848	689	120	37	15	40 000	41 700
4	2 616	10	119	324	495	599	388	484	107	73	17	45 600	50 200
5 or more	626	—	23	80	122	117	70	112	46	41	15	47 100	57 000
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980	1 217	23	8	36	147	339	228	300	94	32	10	51 600	56 800
1970 to 1974	1 113	10	13	58	151	349	228	240	33	30	1	49 200	52 500
1960 to 1969	1 764	12	56	115	381	562	298	269	32	24	15	46 000	49 000
1950 to 1959	2 184	17	183	271	626	581	184	257	30	35	—	39 900	42 200
1940 to 1949	1 018	17	76	247	332	166	104	61	13	2	—	34 100	36 700
1939 or earlier	5 583	194	650	1 323	1 578	923	459	293	96	46	21	33 600	36 500
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	937	68	175	244	229	145	58	10	7	—	1	28 300	29 900
\$5,000 to \$9,999	1 618	96	235	356	394	310	138	72	6	3	8	32 700	34 500
\$10,000 to \$14,999	1 067	2	101	275	341	220	76	34	16	2	—	33 900	35 800
\$15,000 to \$19,999	1 047	20	98	234	324	218	69	58	11	15	—	34 500	37 200
\$20,000 to \$24,999	2 279	62	204	375	638	571	257	152	4	16	—	37 600	38 300
\$25,000 to \$29,999	1 989	21	76	218	581	523	298	233	31	8	—	41 800	43 400
\$30,000 to \$34,999	2 423	4	58	270	520	706	331	440	73	14	7	45 000	47 600
\$35,000 to \$49,999	1 059	—	25	64	184	161	165	296	91	44	9	53 900	58 200
\$50,000 or more	460	—	14	14	44	109	125	59	67	22	—	64 500	77 700
<b>Median</b>	<b>\$18 833</b>	<b>\$8 237</b>	<b>\$12 054</b>	<b>\$14 103</b>	<b>\$17 091</b>	<b>\$19 968</b>	<b>\$22 822</b>	<b>\$28 587</b>	<b>\$35 095</b>	<b>\$44 445</b>	<b>\$42 219</b>	<b>...</b>	<b>...</b>
<b>Mean</b>	<b>\$21 110</b>	<b>\$10 482</b>	<b>\$13 842</b>	<b>\$15 891</b>	<b>\$18 132</b>	<b>\$20 755</b>	<b>\$25 300</b>	<b>\$30 923</b>	<b>\$36 914</b>	<b>\$49 483</b>	<b>\$56 317</b>	<b>...</b>	<b>...</b>
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
<b>With a mortgage</b>	<b>7 763</b>	<b>55</b>	<b>337</b>	<b>1 040</b>	<b>1 920</b>	<b>1 958</b>	<b>1 042</b>	<b>1 049</b>	<b>242</b>	<b>101</b>	<b>19</b>	<b>42 400</b>	<b>45 500</b>
Less than 15 percent	2 128	41	124	251	537	493	321	260	67	26	8	42 100	44 600
15 to 19 percent	1 842	2	89	226	465	477	223	260	62	30	8	42 400	46 700
20 to 24 percent	1 384	—	49	257	295	335	173	229	41	5	—	42 500	44 500
25 to 29 percent	939	—	—	75	251	270	155	159	10	19	—	45 300	48 600
30 to 34 percent	490	—	27	77	100	131	52	73	21	9	—	42 900	45 800
35 percent or more	965	12	48	149	270	244	118	68	41	12	3	40 100	43 500
Not computed	15	—	—	5	2	8	—	—	—	—	—	40 300	34 800
<b>Median</b>	<b>19.7</b>	<b>13.1</b>	<b>17.5</b>	<b>20.8</b>	<b>19.5</b>	<b>20.1</b>	<b>19.5</b>	<b>20.1</b>	<b>19.4</b>	<b>19.1</b>	<b>15.9</b>	<b>...</b>	<b>...</b>
<b>Not mortgaged</b>	<b>5 116</b>	<b>218</b>	<b>649</b>	<b>1 010</b>	<b>1 295</b>	<b>962</b>	<b>459</b>	<b>371</b>	<b>56</b>	<b>68</b>	<b>28</b>	<b>34 600</b>	<b>38 000</b>
Less than 10 percent	1 526	46	153	260	333	327	152	150	25	44	6	39 200	42 900
10 to 14 percent	1 061	26	123	167	333	220	52	107	13	13	7	34 800	39 000
15 to 19 percent	735	59	87	170	211	81	71	36	5	—	15	31 900	36 800
20 to 24 percent	532	43	95	95	119	93	53	34	—	—	—	32 600	32 800
25 to 29 percent	344	13	34	38	102	92	36	20	—	9	—	37 900	39 100
30 to 34 percent	193	19	29	50	50	25	18	—	—	2	—	29 700	30 100
35 percent or more	710	12	128	224	146	116	47	24	13	—	—	28 400	32 600
Not computed	15	—	—	6	1	8	—	—	—	—	—	45 300	37 300
<b>Median</b>	<b>14.8</b>	<b>18.1</b>	<b>17.8</b>	<b>17.2</b>	<b>14.7</b>	<b>13.4</b>	<b>14.6</b>	<b>11.7</b>	<b>11.2</b>	<b>10</b>	<b>15.3</b>	<b>...</b>	<b>...</b>
<b>SELECTED CHARACTERISTICS</b>													
<b>Complete plumbing for exclusive use</b>	<b>12 733</b>	<b>214</b>	<b>937</b>	<b>2 039</b>	<b>3 192</b>	<b>2 918</b>	<b>1 499</b>	<b>1 420</b>	<b>298</b>	<b>169</b>	<b>47</b>	<b>39 900</b>	<b>42 800</b>
1.01 or more persons per room	207	51	26	40	29	39	11	11	—	—	—	24 700	27 900
<b>Lacking complete plumbing for exclusive use</b>	<b>146</b>	<b>59</b>	<b>49</b>	<b>11</b>	<b>23</b>	<b>2</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>13 900</b>	<b>16 600</b>
1.01 or more persons per room	10	3	4	3	—	—	—	—	—	—	—	12 500	13 500
<b>Heating equipment</b>	<b>12 858</b>	<b>257</b>	<b>986</b>	<b>2 050</b>	<b>3 210</b>	<b>2 920</b>	<b>1 501</b>	<b>1 420</b>	<b>298</b>	<b>169</b>	<b>47</b>	<b>39 800</b>	<b>42 500</b>
Central heating system	11 013	123	724	1 801	2 850	2 536	1 290	1 201	284	157	47	40 000	43 300
<b>Air conditioning</b>	<b>1 423</b>	<b>—</b>	<b>42</b>	<b>162</b>	<b>338</b>	<b>363</b>	<b>155</b>	<b>229</b>	<b>66</b>	<b>62</b>	<b>6</b>	<b>44 800</b>	<b>50 600</b>
Central system	55	—	—	—	14	16	7	13	—	5	—	44 200	56 000

Table A-2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## The SMSA

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
<b>Specified renter-occupied housing units</b> .....	<b>10 170</b>	<b>873</b>	<b>986</b>	<b>1 743</b>	<b>2 526</b>	<b>1 784</b>	<b>1 206</b>	<b>417</b>	<b>143</b>	<b>50</b>	<b>442</b>	<b>224</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families.....	3 340	97	219	492	979	558	520	179	79	24	193	239
15 to 24 years.....	631	—	34	118	257	127	76	4	—	—	15	227
25 to 34 years.....	1 209	18	52	203	357	239	186	70	30	—	54	244
35 to 44 years.....	482	6	32	56	106	68	102	52	18	15	27	266
45 to 64 years.....	634	11	47	56	184	88	102	38	26	9	73	244
65 years and over.....	384	62	54	59	75	36	54	15	5	—	24	203
Male householder, no wife present.....	2 505	105	292	508	641	452	303	82	27	13	82	225
15 to 24 years.....	836	6	98	162	234	170	92	54	15	4	1	231
25 to 34 years.....	804	—	53	138	234	197	135	21	5	9	12	244
35 to 44 years.....	244	11	47	49	36	37	45	7	6	—	6	216
45 to 64 years.....	404	32	68	118	87	32	26	—	1	—	40	184
65 years and over.....	217	56	26	41	50	16	5	—	—	—	23	176
Female householder, no husband present.....	4 325	671	475	743	906	774	383	156	37	13	167	209
15 to 24 years.....	951	12	50	206	283	230	100	43	12	13	2	231
25 to 34 years.....	1 071	66	75	166	358	244	82	40	14	—	26	225
35 to 44 years.....	378	45	20	46	92	55	47	32	11	—	30	230
45 to 64 years.....	718	130	143	141	100	119	51	—	—	—	34	173
65 years and over.....	1 207	418	187	184	73	126	103	41	—	—	75	137
Median age.....	33.0	68.2	48.7	30.6	28.9	28.7	32.7	33.5	31.3	29.4	54.1	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	5 310	311	372	827	1 444	1 068	753	294	80	34	127	236
1975 to 1978.....	3 304	355	350	657	788	573	322	81	53	16	109	215
1970 to 1974.....	884	143	202	143	136	80	76	36	2	—	66	180
1960 to 1969.....	364	55	39	71	64	25	43	6	8	—	53	189
1959 or earlier.....	308	9	23	45	94	38	12	—	—	—	87	216
<b>ROOMS</b>												
1 room.....	474	81	178	138	59	7	—	11	—	—	—	144
2 rooms.....	929	171	138	324	212	55	7	—	—	—	22	170
3 rooms.....	2 839	371	376	674	739	446	119	61	8	—	45	199
4 rooms.....	2 771	116	166	353	828	632	407	97	43	3	126	242
5 rooms.....	1 907	109	107	199	466	421	393	111	21	7	73	255
6 rooms.....	830	23	12	35	202	143	194	74	57	—	90	282
7 or more rooms.....	420	2	9	20	20	80	86	63	14	40	86	321
Median.....	3.8	3.0	3.0	3.1	3.8	4.1	4.7	4.9	5.5	7.0	4.9	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
All income levels in 1979.....	10 170	873	986	1 743	2 526	1 784	1 206	417	143	50	442	224
Complete plumbing for exclusive use.....	9 866	806	834	1 722	2 505	1 781	1 201	411	143	50	413	226
0.50 or less.....	5 858	614	502	985	1 411	1 081	663	183	53	16	350	222
0.51 to 1.00.....	3 782	169	298	705	1 014	673	531	213	82	34	63	234
1.01 to 1.50.....	202	17	34	27	69	25	7	15	8	—	210	210
1.51 or more.....	24	6	11	5	11	2	—	—	—	—	—	202
Lacking complete plumbing for exclusive use.....	304	67	152	21	11	3	5	6	—	—	29	123
0.50 or less.....	128	24	53	4	15	—	5	6	—	—	21	125
0.51 to 1.00.....	158	43	89	17	6	3	—	—	—	—	—	122
1.01 to 1.50.....	5	—	—	—	—	—	—	—	—	—	—	5
1.51 or more.....	13	—	10	—	—	—	—	—	—	—	3	125
Income in 1979 below poverty level.....	2 702	516	322	403	562	409	225	112	30	22	101	204
Complete plumbing for exclusive use.....	2 607	492	262	397	562	409	225	112	30	22	96	208
1.01 or more persons per room.....	100	17	12	11	35	2	—	15	8	—	—	207
Lacking complete plumbing for exclusive use.....	95	24	60	6	—	—	—	—	—	—	5	118
1.01 or more persons per room.....	15	—	10	—	—	—	—	—	—	—	5	125
<b>BEDROOMS</b>												
None.....	547	88	192	183	66	7	—	11	—	—	—	148
1.....	4 014	541	499	1 008	1 027	650	147	49	8	—	85	198
2.....	3 425	106	211	384	1 059	740	560	185	37	3	140	245
3.....	1 764	128	77	161	318	324	396	97	72	23	168	268
4.....	344	10	7	7	56	54	82	46	22	15	45	309
5 or more.....	76	—	—	—	—	9	21	29	4	9	4	360
<b>UNITS IN STRUCTURE</b>												
1, detached or attached.....	2 101	184	162	192	325	291	406	150	75	50	266	262
2.....	1 968	40	139	322	551	501	211	89	40	—	75	241
3 and 4.....	2 415	86	142	553	885	461	163	66	—	—	59	223
5 to 9.....	1 716	155	265	391	393	279	175	46	7	—	5	205
10 to 49.....	1 215	187	203	252	154	158	188	47	14	—	12	189
50 or more.....	298	192	21	—	6	27	26	19	7	—	—	77
Mobile home or trailer, etc.....	457	29	54	33	212	67	37	—	—	—	25	222
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980.....	1 054	205	151	64	59	188	278	74	26	—	9	269
1970 to 1974.....	797	151	52	56	199	136	107	33	16	8	39	221
1960 to 1969.....	468	66	21	49	153	75	31	14	21	11	27	218
1950 to 1959.....	1 487	170	134	267	295	145	286	69	24	13	84	227
1940 to 1949.....	493	14	40	73	129	101	86	6	10	—	34	236
1939 or earlier.....	5 871	267	588	1 234	1 691	1 139	418	221	46	18	249	221
<b>STORIES IN STRUCTURE</b>												
1 to 3.....	9 856	652	943	1 721	2 512	1 770	1 206	417	143	50	442	227
4 or more.....	314	221	43	22	14	14	—	—	—	—	—	69
With elevator.....	245	216	21	—	—	8	—	—	—	—	—	62
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent.....	1 225	127	164	230	294	202	145	46	17	—	...	213
15 to 19 percent.....	1 525	201	146	209	439	245	204	54	21	6	...	223
20 to 24 percent.....	1 591	222	191	341	371	259	130	38	30	9	...	206
25 to 29 percent.....	1 204	187	140	205	292	182	105	79	6	8	...	213
30 to 34 percent.....	754	79	44	190	200	127	86	19	9	—	...	216
35 to 49 percent.....	1 308	34	107	203	373	259	221	72	20	19	...	239
50 percent or more.....	2 002	18	173	342	535	462	315	109	40	8	...	244
Not computed.....	561	5	21	23	22	48	—	—	—	—	442	216
Median.....	26.9	22.4	24.5	27.0	27.5	29.5	31.1	29.5	27.9	36.4	...	...
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment.....	10 170	873	986	1 743	2 526	1 784	1 206	417	143	50	442	224
Central heating system.....	9 460	863	888	1 555	2 388	1 639	1 178	401	143	43	362	225
Air conditioning.....	557	9	26	44	102	93	133	82	20	7	41	294
Central system.....	137	8	—	2	1	1	63	21	6	—	13	322



Table A—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	17 965	1 558	2 525	1 640	1 529	3 067	2 713	3 128	1 255	550	17 730	19 930	1 180
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families	13 322	401	1 380	1 114	1 090	2 452	2 374	2 836	1 161	514	20 419	22 594	454
15 to 24 years	410	16	60	54	68	120	70	22	—	—	15 219	15 111	23
25 to 34 years	2 941	57	186	258	316	759	647	531	129	58	19 293	20 609	108
35 to 44 years	2 848	43	117	134	173	492	732	817	243	97	23 220	24 856	71
45 to 64 years	5 219	119	307	367	379	877	772	1 326	741	331	23 407	26 404	141
65 years and over	1 904	166	710	301	154	204	153	140	48	28	10 631	13 444	111
Male householder, no wife present	1 331	254	219	114	154	246	137	147	44	16	13 774	15 357	171
15 to 24 years	100	16	32	—	11	22	5	5	—	9	12 955	16 562	25
25 to 34 years	263	31	8	31	66	47	15	34	24	7	14 830	19 041	15
35 to 44 years	242	11	6	21	23	66	66	43	6	—	19 674	19 815	14
45 to 64 years	380	24	62	42	48	96	41	58	9	—	15 761	16 790	25
65 years and over	346	172	111	20	6	15	10	7	5	—	5 042	7 516	92
Female householder, no husband present	3 312	903	926	412	285	369	202	145	50	20	9 058	11 055	555
15 to 24 years	80	16	27	9	11	—	17	—	—	—	9 531	11 088	22
25 to 34 years	336	39	91	84	47	44	17	12	2	—	11 131	11 541	65
35 to 44 years	333	63	76	44	34	71	35	10	—	—	11 563	12 130	67
45 to 64 years	1 029	156	295	149	109	148	81	66	19	6	11 065	12 868	134
65 years and over	1 534	629	437	126	84	106	52	57	29	14	6 264	9 497	267
Median age	49.0	70.4	64.9	51.8	45.7	43.5	42.0	46.0	49.9	49.2	...	...	56.9
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	2 021	98	298	230	211	397	277	316	140	54	16 928	19 587	115
1975 to 1978	4 638	181	432	330	531	916	921	875	298	154	19 602	21 579	215
1970 to 1974	3 184	208	264	279	218	618	542	719	216	120	20 040	21 510	172
1960 to 1969	3 374	287	417	304	232	568	509	630	341	86	19 078	20 643	236
1959 or earlier	4 748	784	1 114	497	337	568	464	588	260	136	12 394	16 901	442
<b>SELECTED CHARACTERISTICS</b>													
Complete plumbing for exclusive use	17 687	1 491	2 452	1 616	1 505	3 026	2 693	3 119	1 250	545	17 888	20 062	1 119
1.01 or more persons per room	306	15	10	53	36	50	55	72	15	—	17 031	19 420	37
Lacking complete plumbing for exclusive use	278	77	73	24	24	41	20	9	5	5	9 141	11 537	61
1.01 or more persons per room	29	9	3	3	—	6	3	—	—	5	12 083	17 668	15
Heating equipment	17 944	1 556	2 525	1 640	1 529	3 053	2 708	3 128	1 255	550	17 739	19 934	1 178
Central heating system	15 310	1 333	2 196	1 417	1 287	2 465	2 298	2 695	1 109	510	17 847	20 169	965
Air conditioning	1 919	63	222	138	135	258	406	360	195	142	21 540	24 828	56
Central system	111	3	26	16	3	7	19	11	5	21	20 114	23 170	3
Vehicles available	17 027	1 065	2 236	1 574	1 478	3 061	2 698	3 123	1 242	550	18 471	20 663	882
1	7 091	839	1 619	924	782	1 329	743	675	118	62	13 023	14 621	586
2 or more	9 936	226	617	650	696	1 732	1 955	2 448	1 124	488	22 505	24 975	296
House heating fuel	17 944	1 556	2 525	1 640	1 529	3 053	2 708	3 128	1 255	550	17 739	19 934	1 178
Utility gas	10	—	8	—	—	—	—	—	2	—	9 063	14 586	—
Bottled, tank, or LP gas	83	18	15	9	1	11	5	7	5	12	12 361	19 805	15
Electricity	984	58	75	105	91	177	175	210	55	38	19 514	21 851	42
Fuel oil, kerosene, etc.	14 620	1 346	2 222	1 321	1 235	2 320	2 155	2 486	1 070	465	17 498	19 903	959
Other	2 247	134	205	205	202	545	373	425	123	35	18 389	19 612	162
Median rooms	5.9	5.2	5.3	5.4	5.4	5.7	6.0	6.4	7.1	7.9	...	...	5.3
Specified owner-occupied housing units	12 879	937	1 618	1 067	1 047	2 279	1 989	2 423	1 059	460	18 833	21 110	691
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
With a mortgage	7 763	224	443	539	658	1 540	1 506	1 858	705	290	21 416	23 393	270
Less than \$200	557	44	95	65	97	101	66	80	9	—	14 420	16 152	53
\$200 to \$249	1 072	49	102	85	93	238	199	246	60	—	19 365	19 811	46
\$250 to \$299	1 446	20	65	133	184	362	265	298	95	24	19 333	21 041	37
\$300 to \$349	1 249	60	72	113	112	277	235	250	111	19	19 820	21 016	58
\$350 to \$399	960	9	52	66	68	187	254	260	34	30	22 149	22 283	15
\$400 to \$499	1 374	22	33	41	85	274	319	377	172	51	22 903	25 625	27
\$500 to \$599	605	8	21	26	14	84	129	162	113	48	25 903	29 307	21
\$600 to \$749	359	11	2	2	5	15	29	150	79	66	31 899	37 139	13
\$750 or more	141	1	1	8	—	2	10	35	32	52	29 375	49 861	—
Median	\$332	\$297	\$269	\$295	\$288	\$312	\$347	\$361	\$425	\$544	...	...	\$299
Not mortgaged	5 116	713	1 175	528	389	739	483	565	354	170	13 413	17 646	421
Less than \$50	12	6	—	4	—	—	—	2	—	—	7 500	10 655	6
\$50 to \$74	122	52	16	4	9	16	—	10	7	8	7 813	14 549	32
\$75 to \$99	346	84	89	28	44	62	6	19	14	—	10 000	11 989	63
\$100 to \$124	748	118	280	85	44	100	43	46	32	—	9 189	12 189	78
\$125 to \$149	978	155	238	114	96	135	85	94	61	—	12 105	14 572	91
\$150 to \$199	1 726	212	382	181	138	242	227	203	105	36	14 094	17 261	101
\$200 to \$249	683	68	112	84	20	113	70	90	76	50	17 114	22 348	46
\$250 or more	501	18	58	28	38	71	52	101	59	76	23 902	31 545	4
Median	\$160	\$141	\$146	\$158	\$151	\$162	\$174	\$177	\$180	\$241	...	...	\$134
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage	7 763	224	443	539	658	1 540	1 506	1 858	705	290	21 416	23 393	270
Less than 15 percent	2 128	—	13	1	39	157	343	861	478	236	29 988	33 738	—
15 to 19 percent	1 842	—	11	31	90	442	496	565	153	54	23 307	25 244	—
20 to 24 percent	1 384	—	40	84	171	376	365	287	61	—	20 249	21 008	13
25 to 29 percent	939	—	50	108	168	273	235	94	11	—	17 004	18 124	9
30 to 34 percent	490	—	36	107	86	178	39	44	—	—	15 400	16 012	17
35 percent or more	965	209	293	208	104	114	28	7	2	—	9 681	9 725	216
Not computed	15	15	—	—	—	—	—	—	—	—	2500—	—985	15
Median	19.7	50+	43.1	32.1	25.9	22.3	19.1	15.6	12.9	10.9	...	...	50+
Not mortgaged	5 116	713	1 175	528	389	739	483	565	354	170	13 413	17 646	421
Less than 10 percent	1 526	—	8	8	65	242	277	433	323	170	27 426	33 338	2
10 to 14 percent	1 061	6	69	173	171	333	165	113	31	—	16 452	17 639	6
15 to 19 percent	735	30	240	163	110	144	29	19	—	—	11 495	12 194	28
20 to 24 percent	532	27	317	138	25	13	12	—	—	—	8 892	9 159	24
25 to 29 percent	344	29	270	32	6	7	—	—	—	—	7 449	7 510	23
30 to 34 percent	193	69	104	14	6	—	—	—	—	—	5 668	6 323	31
35 percent or more	710	537	167	—	6	—	—	—	—	—	4 048	4 303	292
Not computed	15	15	—	—	—	—	—	—	—	—	2500—	—250	15
Median	14.8	47.1	24.3	17.5	13.8	11.9	10—	10—	10—	10—	...	...	48.3



Table A-4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	10 342	2 605	3 211	1 290	705	1 186	688	432	185	40	8 886	11 007	2 720
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	3 453	246	871	511	385	708	385	228	107	12	13 140	14 559	379
15 to 24 years	641	79	153	126	89	141	41	12	—	—	11 756	11 846	106
25 to 34 years	1 258	42	294	233	171	269	154	69	20	6	13 377	14 681	117
35 to 44 years	514	31	121	84	21	104	46	66	35	6	15 000	17 074	78
45 to 64 years	656	21	120	42	77	177	109	59	51	—	16 298	17 601	29
65 years and over	384	73	183	26	27	17	35	22	1	—	6 970	10 127	49
Male householder, no wife present	2 545	541	815	435	144	316	139	92	35	28	9 473	11 651	640
15 to 24 years	838	180	332	105	78	120	4	14	5	—	8 429	9 171	326
25 to 34 years	826	86	233	173	61	116	81	47	18	11	11 358	15 300	107
35 to 44 years	252	55	66	53	—	46	21	—	—	11	10 236	12 367	35
45 to 64 years	407	95	114	88	5	28	33	26	12	6	9 788	12 123	75
65 years and over	222	125	70	16	—	6	—	5	—	—	4 679	5 756	97
Female householder, no husband present	4 344	1 818	1 525	344	176	162	164	112	43	—	5 994	7 807	1 701
15 to 24 years	954	338	411	67	23	18	49	36	12	—	6 454	8 289	463
25 to 34 years	1 072	258	398	124	103	64	58	50	17	—	8 537	10 170	377
35 to 44 years	384	127	166	56	7	21	5	2	—	—	7 167	7 432	152
45 to 64 years	718	311	222	64	36	35	26	17	7	—	5 976	7 944	267
65 years and over	1 216	784	328	33	7	24	26	7	7	—	4 335	5 383	442
Median age	33.0	53.6	31.9	29.7	29.1	30.6	32.6	33.8	42.3	35.9	...	...	31.5
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	5 404	1 334	1 738	723	368	655	296	196	83	11	8 780	10 698	1 592
1975 to 1978	3 351	787	981	409	273	395	267	150	66	23	9 512	11 644	802
1970 to 1974	900	317	285	73	15	66	66	56	22	—	6 979	10 119	210
1960 to 1969	377	103	80	40	49	44	37	6	12	6	10 344	11 997	85
1959 or earlier	310	64	127	45	—	26	22	24	2	—	8 302	10 882	31
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	10 025	2 491	3 067	1 262	688	1 180	680	432	185	40	9 017	11 141	2 624
0.50 or less	5 960	1 790	1 809	709	368	558	366	205	127	28	7 966	10 476	1 387
0.51 to 1.00	3 834	685	1 158	508	309	577	309	218	58	12	10 364	12 165	1 137
1.01 to 1.50	207	5	93	45	5	45	5	9	—	—	10 306	11 788	87
1.51 or more	24	11	7	—	6	—	—	—	—	—	5 500	7 290	13
Lacking complete plumbing for exclusive use	317	114	144	28	17	6	8	—	—	—	6 340	6 774	96
0.50 or less	133	37	71	17	—	—	8	—	—	—	6 715	7 615	19
0.51 to 1.00	166	64	71	11	17	3	—	—	—	—	6 250	6 333	62
1.01 to 1.50	5	—	2	—	—	3	—	—	—	—	15 417	11 518	2
1.51 or more	13	13	—	—	—	—	—	—	—	—	2500—	1 974	13
SELECTED CHARACTERISTICS													
Heating equipment	10 342	2 605	3 211	1 290	705	1 186	688	432	185	40	8 886	11 007	2 720
Central heating system	9 591	2 484	2 905	1 184	658	1 104	635	402	185	34	8 876	11 030	2 534
Air conditioning	560	56	99	34	65	121	72	66	41	6	15 833	17 207	48
Central system	140	30	44	7	8	10	18	13	10	—	9 333	13 133	19
Vehicles available	7 838	1 160	2 394	1 203	674	1 098	682	402	185	40	10 759	12 797	1 524
1	5 379	990	1 931	853	487	597	359	113	38	11	9 396	10 578	1 099
2 or more	2 459	170	463	350	187	501	323	289	147	29	15 515	17 649	425
House heating fuel	10 342	2 605	3 211	1 290	705	1 186	688	432	185	40	8 886	11 007	2 720
Utility gas	20	—	3	—	11	—	—	7	—	—	14 091	25 172	—
Bottled, tank, or LP gas	69	5	51	—	6	—	—	—	—	—	7 933	9 813	—
Electricity	1 226	435	326	143	37	113	77	77	13	5	7 139	11 177	341
Fuel oil, kerosene, etc.	8 768	2 161	2 743	1 105	623	1 046	570	325	172	23	8 985	10 848	2 335
Other	259	4	88	42	28	27	41	23	—	6	12 232	14 817	33
Median rooms	3.8	3.2	3.7	3.9	4.1	4.3	4.7	4.4	5.9	4.2	...	...	3.5
Specified renter-occupied housing units	10 170	2 583	3 158	1 262	705	1 152	675	427	168	40	8 849	10 941	2 702
CONTRACT RENT													
Less than \$100	1 220	822	263	24	45	34	19	12	1	—	4 249	5 549	640
\$100 to \$149	1 516	302	760	195	65	100	52	35	2	5	7 275	8 897	323
\$150 to \$199	2 689	708	825	437	181	286	167	30	55	—	8 845	10 085	741
\$200 to \$249	2 279	338	675	326	241	406	146	107	34	6	10 970	12 190	463
\$250 to \$299	1 255	219	341	130	90	182	136	136	4	17	11 298	14 521	293
\$300 to \$349	597	65	142	63	55	94	77	48	41	12	13 795	16 147	104
\$350 to \$399	143	6	21	20	8	14	9	45	20	—	20 893	21 137	15
\$400 to \$499	4	4	—	—	—	—	—	—	—	—	3 750	4 195	4
\$500 or more	25	—	—	—	—	—	16	—	9	—	21 953	27 709	18
No cash rent	442	119	131	67	20	36	53	14	2	—	8 811	10 216	101
Median	\$188	\$158	\$178	\$192	\$213	\$214	\$223	\$256	\$239	\$270	...	...	\$173
GROSS RENT													
Less than \$100	873	686	160	11	12	2	—	2	—	—	3 981	4 237	516
\$100 to \$149	986	314	479	83	55	49	—	—	1	5	6 328	7 015	322
\$150 to \$199	1 743	471	695	273	69	116	76	24	19	—	8 088	9 081	403
\$200 to \$249	2 526	467	783	424	227	371	166	69	19	—	10 077	10 914	562
\$250 to \$299	1 784	320	506	187	202	262	163	128	10	6	10 882	12 331	409
\$300 to \$349	1 206	132	314	156	68	209	147	112	45	23	12 537	16 530	225
\$350 to \$399	417	70	61	38	37	92	24	49	46	—	15 136	16 498	112
\$400 to \$499	143	—	29	19	12	15	30	21	11	6	18 542	19 913	30
\$500 or more	50	4	—	4	3	—	16	8	15	—	22 188	25 135	22
No cash rent	442	119	131	67	20	36	53	14	2	—	8 811	10 216	101
Median	\$224	\$181	\$210	\$230	\$245	\$254	\$278	\$293	\$338	\$320	...	...	\$204
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	1 225	20	88	57	67	207	295	300	151	40	22 332	24 952	65
15 to 19 percent	1 525	138	179	165	183	503	246	105	6	—	15 804	15 398	136
20 to 24 percent	1 591	205	404	397	250	261	65	—	9	—	11 174	11 330	213
25 to 29 percent	1 204	195	457	289	119	136	—	8	—	—	9 545	9 561	193
30 to 34 percent	754	90	485	131	39	9	—	—	—	—	8 232	8 195	125
35 to 49 percent	1 308	241	883	141	27	—	16	—	—	—	7 061	7 339	291
50 percent or more	2 002	1 456	531	15	—	—	—	—	—	—	3 819	3 749	1 459
Not computed	561	238	131	67	20	36	53	14	2	—	6 518	7 841	220
Median	26.9	50+	34.0	24.7	21.8	18.5	15.3	13.0	11.5	10—	...	...	50+

Table A—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## The SMSA

	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> -----	<b>7 763</b>	<b>557</b>	<b>1 072</b>	<b>1 446</b>	<b>1 249</b>	<b>960</b>	<b>1 374</b>	<b>605</b>	<b>359</b>	<b>141</b>	<b>332</b>
<b>PERSONS IN UNIT</b>											
1 person -----	380	52	67	66	58	48	53	21	14	1	304
2 persons -----	1 667	165	262	231	290	251	264	120	52	32	330
3 persons -----	1 716	127	242	422	266	194	255	138	53	19	313
4 persons -----	2 361	151	317	360	388	313	466	186	128	52	345
5 persons -----	1 046	18	113	235	176	93	229	89	67	26	345
6 persons -----	419	29	58	95	49	51	71	45	21	—	328
7 persons -----	122	9	6	18	22	10	22	—	24	11	380
8 or more persons -----	52	6	7	19	—	—	14	6	—	—	284
Median -----	3.55	2.98	3.36	3.51	3.53	3.43	3.75	3.63	3.97	3.86	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
<b>Married-couple families</b> -----	<b>6 573</b>	<b>423</b>	<b>848</b>	<b>1 200</b>	<b>1 037</b>	<b>865</b>	<b>1 204</b>	<b>532</b>	<b>325</b>	<b>139</b>	<b>339</b>
15 to 24 years -----	170	38	14	12	26	37	32	6	5	—	340
25 to 34 years -----	2 061	90	180	325	346	378	470	147	90	35	362
35 to 44 years -----	1 870	70	205	350	327	234	378	166	97	43	347
45 to 64 years -----	2 237	181	406	456	329	167	308	203	133	54	311
65 years and over -----	235	44	43	57	9	49	16	10	—	7	277
<b>Male householder, no wife present</b> -----	<b>368</b>	<b>51</b>	<b>68</b>	<b>49</b>	<b>39</b>	<b>22</b>	<b>83</b>	<b>40</b>	<b>16</b>	<b>—</b>	<b>321</b>
15 to 24 years -----	18	—	—	—	6	—	7	—	—	—	333
25 to 34 years -----	92	8	10	15	14	3	24	11	7	—	346
35 to 44 years -----	122	1	29	17	14	19	23	17	2	—	350
45 to 64 years -----	106	15	24	17	2	—	29	12	7	—	291
65 years and over -----	30	27	—	—	3	—	—	—	—	—	150
<b>Female householder, no husband present</b> -----	<b>822</b>	<b>83</b>	<b>156</b>	<b>197</b>	<b>173</b>	<b>73</b>	<b>87</b>	<b>33</b>	<b>18</b>	<b>2</b>	<b>294</b>
15 to 24 years -----	25	3	—	13	5	4	—	—	—	—	287
25 to 34 years -----	209	19	40	44	34	53	18	—	—	1	302
35 to 44 years -----	190	4	40	47	58	2	30	7	2	—	303
45 to 64 years -----	276	32	48	56	44	14	39	26	16	1	302
65 years and over -----	122	25	28	37	32	—	—	—	—	—	261
Median age -----	41.0	48.8	45.4	42.6	39.6	35.2	37.6	42.7	42.9	43.2	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 -----	1 060	37	62	77	126	168	278	144	126	42	423
1975 to 1978 -----	2 828	107	177	435	480	440	725	249	139	76	374
1970 to 1974 -----	1 719	156	284	409	302	220	198	92	50	8	302
1960 to 1969 -----	1 483	130	406	367	230	87	135	80	33	15	278
1959 or earlier -----	673	127	143	158	111	45	38	40	11	—	271
<b>ROOMS</b>											
1 to 3 rooms -----	86	53	9	2	14	—	8	—	—	—	189
4 rooms -----	359	71	78	72	65	25	32	11	5	—	271
5 rooms -----	1 989	197	364	503	327	266	254	60	17	1	293
6 rooms -----	1 997	116	299	368	402	270	329	140	66	7	327
7 rooms -----	1 527	63	188	302	249	198	297	134	81	15	342
8 or more rooms -----	1 805	57	134	199	192	201	454	260	190	118	428
Median -----	6.2	5.3	5.8	5.9	6.0	6.2	6.7	7.2	7.6	8.5+	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980 -----	1 033	69	65	123	121	135	253	106	96	65	401
1970 to 1974 -----	854	28	136	177	95	147	106	104	53	8	345
1960 to 1969 -----	1 158	35	150	207	218	120	264	90	67	7	343
1950 to 1959 -----	1 221	121	217	250	187	167	152	98	22	7	306
1940 to 1949 -----	540	62	65	140	105	60	71	18	19	—	301
1939 or earlier -----	2 957	242	439	549	523	331	528	189	102	54	324
<b>VALUE</b>											
Less than \$10,000 -----	55	35	18	2	—	—	—	—	—	—	187
\$10,000 to \$19,999 -----	337	126	72	84	42	13	—	—	—	—	230
\$20,000 to \$29,999 -----	1 040	116	256	264	206	118	74	6	—	—	278
\$30,000 to \$39,999 -----	1 920	155	353	482	397	228	245	44	16	—	297
\$40,000 to \$49,999 -----	1 958	78	249	367	311	334	440	153	26	—	346
\$50,000 to \$59,999 -----	1 042	15	75	161	187	104	330	137	33	—	390
\$60,000 to \$79,999 -----	1 049	32	47	80	78	143	240	218	179	32	464
\$80,000 to \$99,999 -----	242	—	2	6	20	13	37	35	79	50	615
\$100,000 to \$149,999 -----	101	—	—	—	8	7	8	12	18	48	729
\$150,000 or more -----	19	—	—	—	—	—	—	—	8	11	750+
Median -----	\$42 400	\$30 100	\$34 500	\$38 000	\$39 500	\$43 000	\$48 300	\$57 800	\$71 100	\$90 400	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent -----	2 128	309	561	495	321	110	201	67	46	18	270
15 to 19 percent -----	1 842	100	214	423	286	320	274	134	57	34	332
20 to 24 percent -----	1 384	73	112	236	230	200	310	95	109	19	360
25 to 29 percent -----	939	12	72	148	149	119	233	128	61	17	387
30 to 34 percent -----	490	11	18	59	73	84	137	51	35	22	400
35 percent or more -----	965	50	95	85	177	127	219	130	51	31	380
Not computed -----	15	2	—	—	13	—	—	—	—	—	321
Median -----	19.7	14.2	14.7	17.7	20.2	21.3	23.4	25.3	23.5	24.9	...
<b>SELECTED CHARACTERISTICS</b>											
<b>Heating equipment</b> -----	<b>7 758</b>	<b>557</b>	<b>1 067</b>	<b>1 446</b>	<b>1 249</b>	<b>960</b>	<b>1 374</b>	<b>605</b>	<b>359</b>	<b>141</b>	<b>332</b>
Steam or hot water system -----	3 773	160	482	662	536	471	791	374	229	68	355
Central warm-air furnace or electric heat pump -----	2 410	212	369	525	510	267	293	122	69	43	310
Other built-in electric units -----	395	32	16	35	56	69	87	32	50	18	392
Floor, wall, or pipeless furnace -----	22	11	—	8	—	—	3	—	—	—	225
Other means -----	1 158	142	200	216	147	153	200	77	11	12	307
<b>Air conditioning</b> -----	<b>934</b>	<b>52</b>	<b>130</b>	<b>123</b>	<b>137</b>	<b>123</b>	<b>178</b>	<b>84</b>	<b>63</b>	<b>44</b>	<b>360</b>
Central system -----	26	—	—	2	6	8	—	—	5	—	381
1 or more individual room units -----	908	52	130	121	131	115	178	84	58	39	359
<b>House heating fuel</b> -----	<b>7 758</b>	<b>557</b>	<b>1 067</b>	<b>1 446</b>	<b>1 249</b>	<b>960</b>	<b>1 374</b>	<b>605</b>	<b>359</b>	<b>141</b>	<b>332</b>
Utility gas -----	—	—	—	—	—	—	—	—	—	—	—
Battled, tank, or LP gas -----	21	2	—	—	7	—	7	—	5	—	411
Electricity -----	514	47	30	45	61	77	100	52	70	32	398
Fuel oil, kerosene, etc. -----	6 094	374	829	1 173	1 057	736	1 069	484	275	97	332
Other -----	1 129	134	208	228	124	147	198	69	9	12	299



Table A —6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	5 116	12	122	346	748	978	1 726	683	501	160
PERSONS IN UNIT										
1 person -----	1 101	2	40	72	221	251	334	100	81	146
2 persons -----	2 343	8	39	140	376	441	822	294	223	160
3 persons -----	780	—	16	59	71	122	314	158	40	169
4 persons -----	451	2	9	45	38	92	120	58	87	166
5 persons -----	217	—	—	30	13	42	53	46	33	172
6 persons -----	136	—	18	—	14	17	50	16	21	169
7 persons -----	44	—	—	—	—	10	25	—	9	174
8 or more persons -----	44	—	—	—	15	3	8	11	7	175
Median -----	2.12	2.00	2.04	2.22	1.91	2.04	2.14	2.32	2.26	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families -----	3 225	4	70	234	430	571	1 145	448	323	163
15 to 24 years -----	19	—	—	3	—	—	16	—	—	170
25 to 34 years -----	117	2	13	28	4	33	18	19	—	134
35 to 44 years -----	380	2	16	36	49	57	108	51	61	164
45 to 64 years -----	1 590	—	13	62	160	274	631	261	189	173
65 years and over -----	1 119	—	28	105	217	207	372	117	73	150
Male householder, no wife present -----	377	2	38	28	56	95	84	43	31	142
15 to 24 years -----	11	—	—	—	3	—	—	8	—	216
25 to 34 years -----	14	—	—	2	—	5	—	7	—	175
35 to 44 years -----	23	—	—	3	2	8	10	—	—	145
45 to 64 years -----	125	2	—	5	32	41	25	7	13	139
65 years and over -----	204	—	38	18	19	41	49	21	18	141
Female householder, no husband present -----	1 514	6	14	84	262	312	497	192	147	158
15 to 24 years -----	15	—	—	—	4	5	—	—	6	142
25 to 34 years -----	33	—	—	—	—	—	28	—	—	171
35 to 44 years -----	29	—	—	5	2	—	22	—	—	167
45 to 64 years -----	446	—	2	23	95	91	135	66	34	154
65 years and over -----	991	6	12	56	156	216	312	126	107	158
Median age -----	63.2	62.5	67.1	65.5	65.7	64.0	62.3	60.3	62.5	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980 -----	173	2	2	16	14	32	79	20	8	163
1975 to 1978 -----	451	2	20	40	56	75	170	50	38	160
1970 to 1974 -----	547	—	14	57	43	72	181	99	81	174
1960 to 1969 -----	1 096	—	25	45	180	242	340	132	132	158
1959 or earlier -----	2 849	8	61	188	455	557	956	382	242	158
ROOMS										
1 to 3 rooms -----	135	—	29	38	27	30	11	—	—	100
4 rooms -----	582	2	25	97	167	159	113	15	4	125
5 rooms -----	1 249	—	36	102	215	242	490	107	57	153
6 rooms -----	1 285	8	25	50	196	269	534	143	60	159
7 rooms -----	959	2	7	45	85	151	332	198	139	179
8 or more rooms -----	906	—	—	14	58	127	246	220	241	202
Median -----	6.0	6.0	4.7	4.9	5.3	5.7	6.0	6.9	7.4	...
YEAR STRUCTURE BUILT										
1975 to March 1980 -----	184	2	12	18	21	32	68	29	2	155
1970 to 1974 -----	259	—	5	37	20	34	78	25	60	171
1960 to 1969 -----	606	—	4	21	84	121	222	86	68	166
1950 to 1959 -----	963	4	16	77	107	224	321	118	96	158
1940 to 1949 -----	478	—	—	32	108	113	153	60	12	147
1939 or earlier -----	2 626	6	85	161	408	454	884	365	263	161
VALUE										
Less than \$10,000 -----	218	2	53	39	59	20	37	8	—	106
\$10,000 to \$19,999 -----	649	6	28	90	133	170	164	32	26	135
\$20,000 to \$29,999 -----	1 010	2	17	88	214	229	330	81	49	145
\$30,000 to \$39,999 -----	1 295	—	10	72	171	320	517	143	62	157
\$40,000 to \$49,999 -----	962	2	14	43	128	135	362	208	70	172
\$50,000 to \$59,999 -----	459	—	—	14	12	64	206	106	57	184
\$60,000 to \$79,999 -----	371	—	—	—	31	25	98	89	128	218
\$80,000 to \$99,999 -----	56	—	—	—	—	7	2	11	36	250+
\$100,000 to \$149,999 -----	68	—	—	—	—	—	10	5	53	250+
\$150,000 or more -----	28	—	—	—	—	8	—	—	20	250+
Median -----	\$34 600	\$13 300	\$12 500	\$23 500	\$26 500	\$31 800	\$36 200	\$45 700	\$56 900	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent -----	1 526	6	62	145	233	299	492	176	113	152
10 to 14 percent -----	1 061	6	8	65	141	232	357	132	120	161
15 to 19 percent -----	735	—	30	52	89	141	223	106	94	162
20 to 24 percent -----	532	—	8	19	118	54	217	71	45	165
25 to 29 percent -----	344	—	4	17	57	74	123	42	27	158
30 to 34 percent -----	193	—	6	25	27	34	48	33	20	155
35 percent or more -----	710	—	4	23	75	137	266	123	82	172
Not computed -----	15	—	—	—	8	7	—	—	—	123
Median -----	14.8	10.0	10—	12.2	14.9	14.0	15.3	16.6	15.9	...
SELECTED CHARACTERISTICS										
Heating equipment -----	5 100	12	106	346	748	978	1 726	683	501	160
Steam or hot water system -----	2 087	6	4	63	250	394	710	321	339	173
Central warm-air furnace or electric heat pump -----	2 127	—	23	114	369	408	778	303	132	160
Other built-in electric units -----	147	2	7	12	—	36	54	23	13	165
Floor, wall, or pipeless furnace -----	52	—	—	4	—	9	18	—	7	147
Other means -----	687	4	72	153	115	131	166	36	10	125
Air conditioning -----	489	—	9	—	58	68	159	80	86	175
Central system -----	29	—	—	—	8	—	6	—	—	202
1 or more individual room units -----	460	—	9	29	50	68	153	65	86	174
House heating fuel -----	5 100	12	106	346	748	978	1 726	683	501	160
Utility gas -----	10	—	—	—	—	—	8	—	2	181
Bottled, tank, or LP gas -----	33	—	—	—	—	24	—	9	—	142
Electricity -----	226	2	7	18	—	41	75	54	29	180
Fuel oil, kerosene, etc. -----	4 414	6	63	206	654	865	1 543	607	470	163
Other -----	417	4	36	122	94	48	91	22	—	112



Table A—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units .....	17 965	2 006	1 964	2 512	3 678	7 805	10 342	1 060	805	468	2 007	6 002
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families .....	13 322	1 652	1 503	1 907	2 750	5 510	3 453	277	246	156	1 006	1 768
15 to 24 years .....	410	126	63	86	38	97	641	47	70	26	132	366
25 to 34 years .....	2 941	656	457	308	354	1 166	1 258	123	69	72	422	572
35 to 44 years .....	2 848	323	452	456	580	1 037	514	18	28	24	198	246
45 to 64 years .....	5 219	438	457	833	1 368	2 123	656	34	42	25	173	382
65 years and over .....	1 904	109	74	224	410	1 087	384	55	37	9	81	202
Male householder, no wife present .....	1 331	142	145	200	259	585	2 345	195	150	103	360	1 737
15 to 24 years .....	100	17	6	30	5	42	838	87	48	51	154	498
25 to 34 years .....	263	73	57	23	45	65	826	67	53	18	76	612
35 to 44 years .....	242	33	35	29	58	87	252	7	5	3	27	210
45 to 64 years .....	380	19	40	57	83	181	407	13	16	17	71	290
65 years and over .....	346	—	7	61	68	210	222	21	28	14	32	127
Female householder, no husband present .....	3 312	212	316	405	669	1 710	4 344	588	409	209	641	2 497
15 to 24 years .....	80	22	8	20	19	11	954	92	42	48	131	641
25 to 34 years .....	336	77	54	51	34	120	1 072	74	45	42	198	713
35 to 44 years .....	333	41	70	32	60	130	874	15	15	28	117	209
45 to 64 years .....	1 029	51	76	168	283	451	718	81	47	37	113	440
65 years and over .....	1 534	21	108	134	273	998	1 216	326	260	54	82	494
Median age .....	49.0	35.8	40.9	48.1	52.7	53.4	33.0	45.0	55.5	31.9	33.1	31.5
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980 .....	2 021	654	273	271	195	628	5 404	664	319	263	957	3 201
1975 to 1978 .....	4 638	1 352	503	539	689	1 555	3 351	396	269	124	682	1 880
1970 to 1974 .....	3 184	—	1 188	459	528	1 009	900	—	217	65	220	398
1960 to 1969 .....	3 374	—	—	1 243	812	1 319	377	—	—	16	112	249
1959 or earlier .....	4 748	—	—	—	1 454	3 294	310	—	—	—	36	274
<b>ROOMS</b>												
1 room .....	39	9	—	9	2	19	482	16	14	33	60	359
2 rooms .....	69	21	6	9	17	16	931	75	156	55	87	558
3 rooms .....	413	47	43	77	75	171	2 854	431	282	55	321	1 765
4 rooms .....	2 321	428	431	461	569	432	2 809	442	270	177	437	1 483
5 rooms .....	4 584	664	673	756	1 156	1 335	1 929	80	31	108	786	924
6 rooms .....	4 166	374	390	542	834	2 026	849	16	3	22	264	544
7 or more rooms .....	6 373	463	421	658	1 025	3 806	488	—	49	18	52	369
Median .....	5.9	5.3	5.2	5.4	5.5	6.5	3.8	3.5	3.3	4.0	4.6	3.7
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use .....	17 687	1 961	1 950	2 501	3 635	7 640	10 025	1 051	799	465	1 980	5 730
0.50 or less .....	10 791	986	870	1 405	2 235	5 295	5 960	743	578	250	806	3 583
0.51 to 1.00 .....	6 590	931	1 027	1 046	1 340	2 246	3 834	296	201	192	1 073	2 072
1.01 to 1.50 .....	253	44	53	43	55	58	207	12	20	17	99	59
1.51 or more .....	53	—	—	7	5	41	24	—	—	6	2	16
Lacking complete plumbing for exclusive use .....	278	45	14	11	43	165	317	9	6	3	27	272
0.50 or less .....	176	2	—	11	30	133	133	5	—	3	8	117
0.51 to 1.00 .....	73	27	11	—	13	22	166	1	6	—	17	142
1.01 to 1.50 .....	18	5	3	—	—	10	5	—	—	—	2	3
1.51 or more .....	11	11	—	—	—	—	13	3	—	—	—	10
<b>PERSONS IN UNIT</b>												
1 person .....	2 396	145	208	293	517	1 233	3 873	480	429	157	345	2 462
2 persons .....	5 781	570	478	865	1 300	2 568	3 346	396	222	153	601	1 974
3 persons .....	3 578	474	459	467	732	1 446	1 576	104	95	84	426	867
4 persons .....	3 577	455	511	508	651	1 452	939	59	52	53	386	389
5 persons .....	1 600	245	210	241	290	614	389	13	5	14	173	184
6 or more persons .....	1 033	117	98	138	188	492	219	8	2	7	76	126
Median .....	2.73	3.11	3.14	2.71	2.53	2.57	1.89	1.63	1.44	2.00	2.63	1.77
Total persons .....	53 980	6 790	6 420	7 579	10 374	22 817	22 374	1 910	1 398	1 037	5 679	12 350
<b>UNITS IN STRUCTURE</b>												
1, detached or attached .....	14 715	1 463	1 281	2 007	3 523	6 441	2 273	37	86	140	1 197	813
2 .....	1 097	11	28	13	41	1 004	1 968	40	55	16	205	1 652
3 and 4 .....	322	12	14	9	—	287	2 415	147	224	78	174	1 792
5 to 9 .....	59	2	—	8	—	49	1 716	236	112	20	218	1 130
10 to 49 .....	20	9	4	—	—	7	1 215	479	115	38	93	490
50 or more .....	—	—	—	—	—	—	298	97	76	6	6	113
Mobile home or trailer, etc. ....	1 752	509	637	475	114	17	457	24	137	170	114	12
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment .....	17 944	2 006	1 964	2 512	3 678	7 784	10 342	1 060	805	468	2 007	6 002
Steam or hot water system .....	7 343	640	765	1 333	1 467	3 138	5 109	336	246	218	928	3 381
Central warm-air furnace or electric heat pump .....	7 144	586	741	841	1 579	3 397	3 461	205	410	203	892	1 751
Other built-in electric units .....	725	342	175	34	47	127	973	510	116	20	60	267
Floor, wall, or pipeless furnace .....	—	—	2	8	11	77	48	—	5	—	19	24
Other means .....	2 634	438	281	296	574	1 045	751	9	28	27	108	579
Air conditioning .....	1 919	247	212	295	544	621	560	90	121	24	84	241
Central system .....	111	31	9	40	22	140	420	70	22	24	84	220
1 or more individual room units .....	1 808	216	203	286	504	599	20	—	—	—	—	—
House heating fuel .....	17 944	2 006	1 964	2 512	3 678	7 784	10 342	1 060	805	468	2 007	6 002
Utility gas .....	10	—	—	—	—	10	20	—	7	6	3	4
Bottled, tank, or LP gas .....	83	16	14	13	14	26	69	—	6	—	6	57
Electricity .....	984	455	218	58	97	156	1 226	669	121	27	60	349
Fuel oil, kerosene, etc. ....	14 620	1 136	1 485	2 150	3 062	6 787	8 768	382	665	424	1 895	5 402
Other .....	2 247	399	247	291	505	805	259	9	6	11	43	190
Income in 1979 below poverty level .....	1 180	102	126	147	187	618	2 720	323	184	99	542	1 572
Percent below poverty level .....	6.6	5.1	6.4	5.9	5.1	7.9	26.3	30.5	22.9	21.2	27.0	26.2
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000 .....	1 558	87	124	172	272	903	2 605	404	274	91	387	1 449
\$5,000 to \$9,999 .....	2 525	221	245	353	499	1 207	3 211	294	232	151	580	1 954
\$10,000 to \$14,999 .....	1 640	199	159	221	360	701	1 290	92	78	78	255	787
\$15,000 to \$19,999 .....	1 529	261	198	220	302	548	705	45	35	44	137	444
\$20,000 to \$24,999 .....	3 067	383	354	424	595	1 311	1 186	84	83	38	296	685
\$25,000 to \$29,999 .....	2 713	316	419	360	573	1 045	688	57	54	16	226	335
\$30,000 to \$34,999 .....	3 128	369	490	490	613	1 362	432	56	35	30	96	215
\$35,000 to \$49,999 .....	1 255	121	116	189	310	519	185	17	14	8	24	122
\$50,000 or more .....	550	49	55	83	154	209	40	11	—	12	6	11
Median .....	\$17 730	\$18 103	\$18 567	\$18 456	\$18 125	\$17 016	\$8 886	\$6 514	\$7 127	\$9 692	\$10 358	\$8 930
Mean .....	\$19 930	\$20 224	\$20 065	\$20 489	\$21 144	\$19 069	\$11 007	\$11 149	\$9 966	\$12 148	\$12 077	\$10 675

Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## The SMSA

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units.....	17 965	14 715	1 498	1 752	10 342	2 273	1 968	2 415	1 716	1 215	298	457
Condominium housing units.....	38	24	14	—	—	—	—	—	—	—	—	—
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families.....	13 322	11 273	982	1 067	3 453	1 254	685	673	456	211	34	140
15 to 24 years.....	410	209	24	177	641	121	138	176	107	44	7	48
25 to 34 years.....	2 941	2 435	173	333	1 258	439	274	198	184	102	6	55
35 to 44 years.....	2 848	2 593	159	96	514	299	72	67	33	19	7	17
45 to 64 years.....	2 219	4 437	463	319	656	289	138	138	74	6	7	4
65 years and over.....	1 904	1 599	163	142	384	106	63	94	58	40	7	16
Male householder, no wife present.....	1 331	925	151	255	2 545	346	408	666	529	396	66	134
15 to 24 years.....	100	39	13	48	838	124	117	214	169	122	31	61
25 to 34 years.....	263	162	17	84	826	115	131	264	183	107	—	26
35 to 44 years.....	242	166	32	44	252	35	46	42	90	34	—	5
45 to 64 years.....	380	285	49	46	407	57	83	78	48	104	8	29
65 years and over.....	346	273	40	33	222	15	31	68	39	29	27	13
Female householder, no husband present.....	3 312	2 517	365	430	4 344	673	875	1 076	731	608	198	183
15 to 24 years.....	80	40	5	35	954	108	182	340	128	121	13	62
25 to 34 years.....	336	242	16	78	1 072	217	282	289	156	68	—	60
35 to 44 years.....	333	255	19	59	384	140	94	69	17	35	—	29
45 to 64 years.....	1 029	788	96	145	718	149	142	140	170	69	30	18
65 years and over.....	1 534	1 192	229	113	1 216	59	175	238	260	315	155	14
Median age.....	49.0	49.0	55.0	41.5	33.0	35.2	31.9	29.5	32.3	37.9	68.2	28.1
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	2 021	1 407	114	500	5 404	1 062	897	1 250	929	766	171	329
1975 to 1978.....	4 638	3 701	291	646	3 351	757	698	851	579	297	75	94
1970 to 1974.....	3 184	2 539	248	397	900	229	163	171	128	125	52	32
1960 to 1969.....	3 374	2 969	233	172	377	158	103	60	45	9	—	2
1959 or earlier.....	4 748	4 099	612	37	310	67	107	83	35	18	—	—
<b>ROOMS</b>												
1 room.....	39	16	14	9	482	8	7	83	162	216	6	—
2 rooms.....	69	35	14	20	931	23	53	263	292	198	42	60
3 rooms.....	413	232	76	105	2 854	126	417	873	654	463	194	127
4 rooms.....	2 321	1 116	229	976	2 809	398	687	745	441	291	43	204
5 rooms.....	4 584	3 613	448	523	1 929	880	478	330	118	47	13	63
6 rooms.....	4 166	3 704	356	106	849	495	258	61	32	—	—	3
7 or more rooms.....	6 373	5 999	361	13	488	343	68	60	17	—	—	—
Median.....	5.9	6.1	5.4	4.3	3.8	5.2	4.2	3.5	3.1	2.9	3.0	3.7
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use.....	17 687	14 495	1 442	1 750	10 025	2 234	1 903	2 383	1 588	1 167	298	452
0.50 or less.....	10 791	8 755	962	1 074	5 960	1 110	1 227	1 452	998	721	225	227
0.51 to 1.00.....	6 590	5 509	471	610	3 834	1 032	625	899	571	430	73	204
1.01 to 1.50.....	253	185	9	59	207	86	51	32	14	5	—	19
1.51 or more.....	53	46	—	7	24	6	—	—	5	11	—	2
Lacking complete plumbing for exclusive use.....	278	220	56	2	317	39	65	32	128	48	—	5
0.50 or less.....	176	136	38	2	133	22	46	17	29	16	—	3
0.51 to 1.00.....	73	55	18	—	166	14	19	12	99	22	—	—
1.01 to 1.50.....	18	18	—	—	5	—	—	3	—	—	—	2
1.51 or more.....	11	11	—	—	13	3	—	—	—	10	—	—
<b>BEDROOMS</b>												
None.....	44	21	14	9	557	10	19	122	177	223	6	—
1.....	859	526	193	140	4 035	190	613	1 245	1 003	647	228	109
2.....	4 578	2 809	537	1 232	3 475	633	858	832	483	335	51	283
3.....	8 349	7 441	544	364	1 792	1 057	423	178	46	10	13	65
4.....	3 210	3 068	135	7	401	330	34	30	7	—	—	—
5 or more.....	925	850	75	—	82	53	21	8	—	—	—	—
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000.....	1 558	1 143	166	249	2 605	324	432	530	507	503	210	99
\$5,000 to \$9,999.....	2 525	1 866	244	415	3 211	635	615	810	578	318	65	190
\$10,000 to \$12,499.....	1 640	1 247	184	209	1 290	346	252	305	196	134	7	50
\$12,500 to \$14,999.....	1 529	1 172	113	244	705	152	140	199	138	26	6	44
\$15,000 to \$19,999.....	3 067	2 571	206	290	1 186	323	278	286	147	107	—	45
\$20,000 to \$24,999.....	2 713	2 237	223	253	688	274	135	116	95	51	—	17
\$25,000 to \$34,999.....	3 128	2 771	276	81	432	129	101	104	36	51	—	11
\$35,000 to \$49,999.....	1 255	1 178	66	11	185	72	15	54	19	14	10	1
\$50,000 or more.....	550	530	20	—	40	18	—	11	—	11	—	—
Median.....	\$17 730	\$18 701	\$16 296	\$12 531	\$8 886	\$11 283	\$9 494	\$9 188	\$7 721	\$6 116	\$4 157	\$8 133
Mean.....	\$19 930	\$20 976	\$17 610	\$13 129	\$11 007	\$13 616	\$11 139	\$11 105	\$9 224	\$10 245	\$5 470	\$9 281
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment.....	17 944	14 694	1 498	1 752	10 342	2 273	1 968	2 415	1 716	1 215	298	457
Steam or hot water system.....	7 343	6 533	724	86	5 109	836	838	1 400	1 174	600	213	48
Central warm-air furnace or electric heat pump.....	7 144	5 117	584	1 443	3 461	1 133	733	709	303	196	39	348
Other built-in electric units.....	725	600	66	59	973	34	139	174	189	386	46	5
Floor, wall, or pipeless furnace.....	98	81	11	6	48	8	15	—	—	9	—	16
Other means.....	2 634	2 363	113	158	751	262	243	132	50	24	—	40
Air conditioning.....	1 919	1 585	137	197	560	155	76	84	105	138	—	2
Central system.....	111	64	7	40	140	9	—	28	87	16	—	—
Vehicles available.....	17 027	14 022	1 347	1 648	7 838	2 025	1 596	1 810	1 169	759	105	374
1.....	7 091	5 474	688	927	5 379	1 167	1 134	1 355	896	528	77	222
2 or more.....	9 936	8 556	659	721	2 459	858	462	455	273	231	28	152
House heating fuel.....	17 944	14 694	1 498	1 752	10 342	2 273	1 968	2 415	1 716	1 215	298	457
Utility gas.....	10	—	—	—	20	3	—	10	7	—	—	—
Bottled, tank, or LP gas.....	83	68	5	10	69	18	5	40	6	—	—	—
Electricity.....	984	819	66	99	1 226	47	144	271	231	470	58	5
Fuel oil, kerosene, etc.....	14 620	11 792	1 332	1 496	8 768	2 062	1 741	2 072	1 456	745	240	452
Other.....	2 247	2 005	95	147	259	143	78	22	16	—	—	—
Water heating fuel.....	17 851	14 617	1 482	1 752	10 297	2 258	1 968	2 412	1 697	1 209	298	455
Utility gas.....	17	10	—	—	—	—	—	—	—	—	—	—
Bottled, tank, or LP gas.....	1 913	1 656	140	97	817	215	238	230	101	24	—	9
Electricity.....	6 969	5 009	439	1 521	3 657	1 012	614	656	421	558	56	340
Fuel oil, kerosene, etc.....	8 593	7 626	845	122	5 792	1 017	1 105	1 520	1 175	627	242	106
Other.....	359	316	38	5	31	14	11	6	—	—	—	—
Family householder.....	15 145	12 764	1 129	1 252	4 968	1 731	1 052	980	614	300	53	238
With own children under 18 years.....	7 797	6 816	441	540	2 759	1 097	650	524	226	68	13	181
With own children under 6 years.....	2 746	2 275	140	331	1 464	454	398	302	132	33	6	139
Female householder, no husband present.....	1 379	1 121	124	134	1 273	412	214	272	133	59	8	75
With own children under 18 years.....	644	523	40	81	1 033	327	280	224	105	22	—	75
With own children under 6 years.....	142	91	11	40	471	113	145	98	47	15	—	53
Nonfamily householder.....	2 820	1 951	369	500	5 374	542	916	1 435	1 102	915	245	219
Income in 1979 below poverty level.....	1 180	878	119	183	2 720	522	482	567	446	413	138	152
Percent below poverty level.....	6.6	6.0	7.9	10.4	26.3	23.0	24.5	23.5	26.0	34.0	46.3	33.3



Table A-9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
<b>Owner-occupied housing units</b> .....	<b>17 965</b>	<b>2 396</b>	<b>5 781</b>	<b>3 578</b>	<b>3 577</b>	<b>1 600</b>	<b>686</b>	<b>230</b>	<b>117</b>	<b>2.73</b>	<b>53 980</b>
Nonrelatives present .....	900	—	358	160	163	89	73	29	28	3.07	3 120
<b>ROOMS</b> .....											
1 to 3 rooms .....	521	201	207	66	20	8	19	—	—	1.79	984
4 rooms .....	2 321	632	1 050	445	110	51	16	—	17	2.00	5 142
5 rooms .....	4 584	629	1 529	1 066	1 003	250	84	23	—	2.63	12 697
6 rooms .....	4 166	439	1 445	822	901	398	110	19	32	2.74	12 661
7 rooms .....	2 970	278	782	631	715	358	134	65	7	3.17	9 929
8 or more rooms .....	3 403	217	768	548	828	535	323	123	61	3.70	12 567
Median .....	5.9	5.1	5.6	5.8	6.2	6.8	7.4	7.6	7.7	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....											
Complete plumbing for exclusive use .....	17 687	2 312	5 681	3 526	3 565	1 581	678	230	114	2.74	53 320
1.00 or less .....	17 381	2 312	5 681	3 516	3 547	1 528	567	188	42	2.70	51 635
1.01 to 1.50 .....	253	—	—	3	18	45	96	42	49	6.13	1 423
1.51 or more .....	53	—	—	7	—	8	15	—	23	6.27	262
Lacking complete plumbing for exclusive use .....	278	84	100	52	12	19	8	—	3	2.05	660
1.00 or less .....	249	84	100	42	10	13	—	—	—	1.90	522
1.01 to 1.50 .....	18	—	—	5	—	6	4	—	3	5.17	90
1.51 or more .....	11	—	—	5	2	—	4	—	—	3.75	48
<b>UNITS IN STRUCTURE</b> .....											
1, detached or attached .....	14 715	1 688	4 534	2 907	3 179	1 435	640	219	113	2.89	45 389
2 or more .....	1 498	306	557	286	214	96	27	8	4	2.30	4 244
Mobile home or trailer, etc. ....	1 752	402	690	385	184	69	19	3	—	2.19	4 347
<b>VALUE</b> .....											
Specified owner-occupied housing units .....	12 879	1 481	4 010	2 496	2 812	1 263	555	166	96	2.88	39 476
Less than \$10,000 .....	273	63	85	33	23	26	43	—	—	2.36	697
\$10,000 to \$19,999 .....	986	174	362	206	123	81	24	11	5	2.38	2 206
\$20,000 to \$29,999 .....	2 050	364	681	364	379	132	78	21	31	2.47	5 943
\$30,000 to \$39,999 .....	3 215	383	940	759	672	295	101	54	11	2.87	9 658
\$40,000 to \$49,999 .....	2 920	271	949	549	743	240	135	12	21	2.94	9 193
\$50,000 to \$59,999 .....	1 501	134	434	274	356	191	85	27	—	3.17	4 959
\$60,000 to \$79,999 .....	1 420	62	406	235	364	253	55	24	21	3.52	5 030
\$80,000 to \$99,999 .....	298	19	82	53	106	29	—	9	—	3.41	1 005
\$100,000 to \$149,999 .....	169	10	50	23	36	16	34	—	—	3.54	597
\$150,000 or more .....	47	1	21	—	10	—	8	7	—	3.65	188
Median .....	\$39 700	\$33 300	\$39 200	\$38 600	\$42 700	\$43 600	\$42 300	\$39 400	\$40 400	...	...
<b>SELECTED CHARACTERISTICS</b> .....											
All income levels in 1979 .....	17 965	2 396	5 781	3 578	3 577	1 600	686	230	117	2.73	53 980
Median income .....	\$17 730	\$6 645	\$15 374	\$19 341	\$22 071	\$21 760	\$23 714	\$23 611	\$32 262	...	...
Median selected monthly owner costs as percentage of household income .....	18.3	30.6	17.6	16.8	18.3	18.5	14.2	16.1	11.7	...	...
With a mortgage .....	19.7	32.3	19.2	19.5	19.8	20.5	16.4	18.5	13.8	...	...
Not mortgaged .....	14.8	29.9	15.4	10.3	10—	10.3	10—	10—	10—	...	...
Income in 1979 below poverty level .....	1 180	398	346	156	129	103	23	11	14	2.05	...
Median income .....	\$3 764	\$3 094	\$3 877	\$3 720	\$4 226	\$5 781	\$6 964	\$9 219	\$14 500	...	...
Median selected monthly owner costs as percentage of household income .....	50+	50+	47.6	50+	50+	50+	25.6	17.5	29.0	...	...
With a mortgage .....	50+	50+	50+	50+	50+	50+	28.1	—	30.4	...	...
Not mortgaged .....	48.3	50+	44.0	40.0	45.0	18.3	22.5	17.5	17.5	...	...
<b>Renter-occupied housing units</b> .....	<b>10 342</b>	<b>3 873</b>	<b>3 346</b>	<b>1 576</b>	<b>939</b>	<b>389</b>	<b>120</b>	<b>86</b>	<b>13</b>	<b>1.89</b>	<b>22 374</b>
Nonrelatives present .....	1 873	—	1 127	410	181	68	31	45	11	2.33	5 062
<b>ROOMS</b> .....											
1 room .....	482	456	26	—	—	—	—	—	—	1.03	473
2 rooms .....	931	679	211	32	6	—	3	—	—	1.19	1 200
3 rooms .....	2 854	1 765	828	216	43	2	—	—	—	1.31	4 211
4 rooms .....	2 809	594	1 420	505	243	40	7	—	—	2.07	6 095
5 rooms .....	1 929	244	588	502	352	168	53	22	—	2.76	5 743
6 rooms .....	849	112	140	217	190	135	40	12	3	3.29	2 898
7 or more rooms .....	488	23	133	104	105	44	17	52	10	3.35	1 754
Median .....	3.8	3.0	3.9	4.6	5.0	5.4	5.4	6.8	7.8	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....											
Complete plumbing for exclusive use .....	10 025	3 650	3 280	1 554	939	386	117	86	13	1.92	21 926
1.00 or less .....	9 794	3 650	3 264	1 524	890	347	57	52	10	1.88	20 748
1.01 to 1.50 .....	207	—	—	30	43	37	60	34	3	5.32	1 110
1.51 or more .....	24	—	16	—	6	2	—	—	—	2.25	68
Lacking complete plumbing for exclusive use .....	317	223	66	22	—	3	3	—	—	1.21	448
1.00 or less .....	299	223	56	20	—	—	—	—	—	1.17	392
1.01 to 1.50 .....	5	—	—	2	—	3	—	—	—	4.67	22
1.51 or more .....	13	—	10	—	—	—	3	—	—	2.15	34
<b>UNITS IN STRUCTURE</b> .....											
1, detached or attached .....	2 273	299	663	497	466	212	65	60	11	2.85	7 002
2 .....	1 968	606	688	352	164	129	21	6	2	2.05	4 551
3 and 4 .....	2 415	1 022	803	378	144	26	22	20	—	1.73	4 694
5 to 9 .....	1 716	872	612	180	38	7	7	—	—	1.48	2 813
10 to 49 .....	1 215	743	363	60	44	—	5	—	—	1.32	1 828
50 or more .....	298	213	47	18	20	—	—	—	—	1.20	468
Mobile home or trailer, etc. ....	457	118	170	91	63	15	—	—	—	2.15	1 018
<b>GROSS RENT</b> .....											
Specified renter-occupied housing units .....	10 170	3 832	3 296	1 548	914	374	110	86	10	1.88	21 900
Less than \$100 .....	873	636	94	56	34	34	11	8	—	1.19	1 429
\$100 to \$149 .....	986	613	248	23	61	6	35	—	—	1.30	1 544
\$150 to \$199 .....	1 743	915	456	224	104	33	5	6	—	1.45	3 147
\$200 to \$249 .....	2 526	734	1 052	442	213	60	15	10	—	2.00	5 565
\$250 to \$299 .....	1 784	491	703	361	131	78	14	6	—	2.07	4 079
\$300 to \$349 .....	1 206	213	404	302	178	66	12	23	8	2.47	3 224
\$350 to \$399 .....	417	65	127	77	93	26	15	14	—	2.71	1 228
\$400 to \$499 .....	143	—	45	19	40	29	—	10	—	3.69	533
\$500 or more .....	50	—	3	13	19	6	—	9	—	3.97	204
No cash rent .....	442	165	164	31	41	36	3	—	2	1.84	947
Median .....	\$224	\$186	\$236	\$252	\$260	\$274	\$229	\$328	\$325	...	...
<b>SELECTED CHARACTERISTICS</b> .....											
All income levels in 1979 .....	10 342	3 873	3 346	1 576	939	389	120	86	13	1.89	22 374
Median income .....	\$8 886	\$5 715	\$10 837	\$11 223	\$11 657	\$12 434	\$11 500	\$15 625	\$12 969	...	...
Median gross rent as percentage of household income .....	26.9	30.4	24.9	24.6	24.8	20.8	17.6	27.5	—	...	...
Income in 1979 below poverty level .....	2 720	1 165	621	434	288	121	41	40	10	1.81	...
Median income .....	\$3 763	\$2 972	\$3 675	\$4 913	\$5 801	\$6 148	\$8 309	\$9 342	\$13 438	...	...
Median gross rent as percentage of household income .....	50+	50+	50+	50+	50+	35.0	26.1	43.3	27.5	...	...



Table A—10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see appendices A and B)

The SMSA		Married-couple families						Male householder, no wife present						Female householder, no husband present						Median age
		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over			
Owner-occupied housing units -----																				
PERSONS IN UNIT																				
1 person -----	2 396	174	601	229	2 028	1 594	—	44	124	83	145	244	—	19	88	61	514	1 074	66.9	
2 persons -----	5 781	153	748	451	1 426	2 247	—	5	39	12	52	78	—	32	92	49	248	320	59.3	
3 persons -----	3 578	77	1 092	1 115	947	39	—	5	5	22	40	24	—	11	79	104	129	94	47.3	
4 persons -----	3 577	6	375	639	413	20	—	—	3	23	15	—	—	3	46	83	81	19	35.2	
5 persons -----	1 600	—	125	414	405	4	—	—	4	9	20	—	—	—	24	29	38	12	40.8	
6 or more persons -----	1 033	2 70	3 61	4 17	2 91	2 10	—	1 63	1 59	1 91	1 92	1 21	—	2 16	2 37	3 04	1 50	1 21	43.8	
Median -----	2 73	1 186	10 532	12 275	16 967	4 198	—	180	484	597	842	454	—	204	870	963	2 121	2 107	...	
Total persons -----	53 980	17 965	410	2 941	2 848	5 219	1 904	100	263	242	380	346	—	80	336	333	1 029	1 534	49.0	
PLUMBING FACILITIES BY PERSONS PER ROOM																				
Complete plumbing for exclusive use -----	17 687	398	2 922	2 823	5 184	1 870	—	98	247	231	372	291	—	80	334	331	1 005	1 501	48.8	
1.01 or more persons per room -----	17 306	4	95	119	58	—	—	2	1	—	11	8	—	—	8	—	2	—	38.0	
Lacking complete plumbing for exclusive use -----	278	12	19	25	35	34	—	—	16	11	8	55	—	—	2	24	33	8	62.0	
1.01 or more persons per room -----	29	—	2	7	8	4	—	—	5	3	—	—	—	—	—	—	—	—	40.8	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																				
Specified owner-occupied housing units -----																				
With a mortgage -----	12 879	189	2 178	2 250	3 827	1 354	—	29	106	145	231	234	—	40	242	219	722	1 113	49.0	
Less than 15 percent -----	7 763	170	2 061	1 870	2 237	2 235	—	18	92	122	106	30	—	25	209	190	276	122	41.0	
15 to 19 percent -----	2 128	35	297	572	1 000	36	—	5	28	19	24	16	—	—	7	13	45	25	46.0	
20 to 24 percent -----	1 842	19	519	505	577	58	—	5	10	9	29	—	—	—	8	28	30	13	41.4	
25 to 29 percent -----	1 384	26	532	360	270	30	—	7	9	28	27	—	—	—	45	19	29	9	36.7	
30 to 34 percent -----	939	35	353	190	146	29	—	7	—	19	10	—	—	5	48	42	42	13	36.1	
35 percent or more -----	490	47	148	112	63	16	—	6	11	5	—	—	—	9	34	14	37	3	35.4	
Median -----	965	8	212	129	173	66	—	6	34	10	16	14	—	9	67	74	93	54	40.4	
Not computed -----	15	—	—	2	8	—	—	—	—	—	—	—	—	—	—	—	—	5	53.4	
Total -----	19 7	25 7	22 0	18 6	16 0	23 9	—	27 9	24 4	20 2	20 0	14 7	—	26 5	29 6	29 2	29 0	29 4	...	
Not mortgaged -----																				
Less than 10 percent -----	5 116	19	117	380	1 590	1 119	—	11	14	23	125	204	—	15	33	29	446	991	63.2	
10 to 14 percent -----	1 526	11	42	185	858	190	—	—	7	12	33	27	—	—	—	2	84	71	56.7	
15 to 19 percent -----	1 061	—	27	120	383	262	—	3	7	11	44	5	—	—	—	6	70	148	60.8	
20 to 24 percent -----	735	—	19	14	155	181	—	—	—	—	8	31	—	1	23	—	100	140	64.8	
25 to 29 percent -----	532	—	8	28	66	215	—	—	—	—	—	40	—	—	—	73	103	103	69.0	
30 to 34 percent -----	344	—	6	29	38	118	—	8	—	—	—	17	—	5	10	8	32	81	70.4	
35 percent or more -----	193	—	5	2	20	58	—	—	—	—	—	32	—	9	5	10	44	44	69.6	
Median -----	710	8	10	2	70	95	—	—	—	—	—	51	—	—	—	8	70	396	75.0	
Not computed -----	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7	8	65.3	
Total -----	14.8	10—	13.1	10.2	10—	18.0	—	31.6	15.0	10—	12.8	24.7	—	30.8	18.6	29.1	18.3	26.8	...	
10 342	641	1 258	514	656	384	384	—	838	826	252	407	222	—	954	1 072	384	718	1 216	33.0	
Renter-occupied housing units -----																				
PERSONS IN UNIT																				
1 person -----	3 873	—	481	70	364	—	—	295	443	181	324	155	—	346	403	84	507	1 135	52.2	
2 persons -----	3 346	376	388	97	126	307	—	359	314	34	51	60	—	376	298	75	109	72	28.4	
3 persons -----	1 576	191	288	182	146	49	—	146	144	18	13	7	—	150	212	125	51	9	28.5	
4 persons -----	939	63	288	182	83	15	—	38	14	6	13	—	—	63	108	55	39	—	32.4	
5 persons -----	389	5	120	72	43	5	—	—	8	13	13	—	—	6	20	43	5	—	37.0	
6 or more persons -----	219	6	31	72	219	2 13	—	—	3	—	6	—	—	13	31	2	7	—	38.4	
Median -----	1 89	2 35	2 94	3 97	2 40	2 13	—	1 85	1 43	1 20	1 13	1 22	—	1 85	1 95	1 21	1 85	1 04	...	
Total persons -----	22 374	1 680	4 065	2 000	1 929	886	—	1 682	1 325	381	549	313	—	1 970	2 266	1 034	1 027	1 267	...	
PLUMBING FACILITIES BY PERSONS PER ROOM																				
Complete plumbing for exclusive use -----	10 025	629	1 244	511	641	384	—	794	797	218	359	204	—	928	1 049	379	688	1 200	32.9	
1.01 or more persons per room -----	231	25	54	50	11	—	—	16	—	—	6	—	—	—	47	4	7	—	31.3	
Lacking complete plumbing for exclusive use -----	317	12	14	3	15	—	—	44	29	34	48	18	—	26	23	5	30	16	24.5	
1.01 or more persons per room -----	18	—	—	3	—	—	—	10	3	—	—	2	—	—	—	—	—	—	—	
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																				
Specified renter-occupied housing units -----																				
Less than 15 percent -----	10 170	631	1 209	482	634	384	—	836	804	244	404	217	—	951	1 071	378	718	1 207	33.0	
15 to 19 percent -----	1 225	59	260	105	166	166	—	62	87	26	82	17	—	68	141	25	75	34	33.2	
20 to 24 percent -----	1 591	139	255	111	166	166	—	97	164	34	67	15	—	73	104	21	92	106	35.6	
25 to 29 percent -----	1 591	154	147	89	133	133	—	108	175	33	65	30	—	96	162	68	132	205	32.7	
30 to 34 percent -----	1 204	39	147	49	79	74	—	120	107	16	38	36	—	48	137	72	45	178	34.5	
35 to 49 percent -----	754	39	80	29	14	24	—	122	81	28	8	33	—	174	166	32	42	105	30.8	
50 percent or more -----	1 308	95	153	38	29	29	—	222	108	25	36	33	—	422	232	96	155	380	29.4	
Median -----	2 002	85	71	28	28	66	—	71	33	73	24	23	—	16	50	39	47	80	...	
Not computed -----	26.9	23.6	21.6	20.5	18.5	18.5	—	32.3	24.1	24.5	22.3	32.5	—	45.0	28.8	34.6	26.9	31.9	...	

Table A-11. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA**

	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
<b>Owner-occupied housing units</b> .....	<b>2 396</b>	<b>640</b>	<b>44</b>	<b>124</b>	<b>83</b>	<b>145</b>	<b>244</b>	<b>1 756</b>	<b>19</b>	<b>88</b>	<b>61</b>	<b>514</b>	<b>1 074</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	2 312	586	42	122	75	143	204	1 726	19	86	61	508	1 052
Lacking complete plumbing for exclusive use .....	84	54	2	2	8	2	40	30	—	2	—	6	22
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	1 688	403	15	68	56	79	185	1 285	8	59	21	381	816
2 or more .....	91	9	11	12	30	29	29	215	—	—	5	49	161
Mobile home or trailer, etc. ....	402	146	20	45	15	36	30	256	11	29	35	84	97
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	950	212	8	21	2	22	159	738	3	5	6	119	605
\$5,000 to \$9,999 .....	672	113	15	4	6	26	62	559	12	23	19	200	305
\$10,000 to \$12,499 .....	255	70	—	25	13	12	20	185	4	40	7	56	78
\$12,500 to \$14,999 .....	128	33	2	16	9	6	—	95	—	15	8	32	40
\$15,000 to \$19,999 .....	235	125	19	35	26	45	—	110	—	2	21	61	26
\$20,000 to \$24,999 .....	85	47	—	6	20	18	3	38	—	—	—	31	7
\$25,000 to \$34,999 .....	53	31	—	8	7	16	—	22	—	3	—	13	6
\$35,000 to \$49,999 .....	11	9	—	9	—	—	—	2	—	—	—	2	—
\$50,000 or more .....	7	—	—	—	—	—	—	7	—	—	—	—	7
Median .....	\$6 645	\$9 798	\$9 375	\$14 375	\$16 597	\$16 250	\$4 349	\$6 074	\$7 321	\$11 000	\$11 964	\$8 351	\$4 682
Mean .....	\$8 737	\$11 472	\$10 954	\$16 201	\$16 963	\$15 049	\$5 170	\$7 740	\$7 022	\$10 691	\$11 622	\$9 834	\$6 289
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
Specified owner-occupied housing units .....	1 481	318	13	51	49	57	148	1 163	8	59	15	329	752
With a mortgage .....	380	147	13	49	42	26	17	233	—	36	15	106	76
Less than \$200 .....	52	15	—	—	1	—	14	37	—	3	—	18	16
\$200 to \$249 .....	67	17	—	—	15	2	—	50	—	—	15	13	22
\$250 to \$299 .....	66	17	—	7	7	3	—	49	—	—	—	31	18
\$300 to \$349 .....	58	24	6	9	6	—	3	34	—	6	—	8	20
\$350 to \$399 .....	48	16	—	3	13	—	—	32	—	24	—	8	—
\$400 to \$499 .....	53	38	7	17	—	14	—	15	—	2	—	13	—
\$500 to \$599 .....	21	6	—	6	—	—	—	15	—	—	—	15	—
\$600 to \$749 .....	14	14	—	7	—	7	—	—	—	—	—	—	—
\$750 or more .....	1	—	—	—	—	—	—	1	—	1	—	—	—
Median .....	\$304	\$352	\$404	\$420	\$286	\$429	\$177	\$280	—	\$369	\$225	\$285	\$250
Not mortgaged .....	1 101	171	—	2	7	31	131	930	8	23	—	223	676
Less than \$50 .....	2	2	—	—	—	2	—	—	—	—	—	—	—
\$50 to \$74 .....	40	28	—	—	—	—	28	12	—	—	—	2	10
\$75 to \$99 .....	72	17	—	2	—	—	15	55	—	—	—	6	49
\$100 to \$124 .....	221	24	—	—	2	6	16	197	3	—	—	72	122
\$125 to \$149 .....	251	51	—	—	5	13	33	200	5	—	—	53	142
\$150 to \$199 .....	334	30	—	—	—	5	25	304	—	23	—	59	222
\$200 to \$249 .....	100	7	—	—	—	—	7	93	—	—	—	18	75
\$250 or more .....	81	12	—	—	—	5	7	69	—	—	—	13	56
Median .....	\$146	\$132	—	\$88	\$132	\$139	\$130	\$150	\$130	\$175	—	\$140	\$153
<b>SELECTED CHARACTERISTICS</b>													
Median selected monthly owner costs as percentage of household income in 1979 .....	30.6	27.4	29.6	35.6	18.9	17.6	33.1	32.1	29.0	35.3	17.9	23.3	38.0
With a mortgage .....	32.3	29.3	29.6	36.0	19.7	26.3	50+	36.0	—	42.9	17.9	28.6	43.6
Not mortgaged .....	29.9	24.4	—	12.5	16.5	10—	32.0	31.0	29.0	18.2	—	21.7	37.6
Income in 1979 below poverty level .....	398	103	8	5	2	7	81	295	—	4	—	65	226
Percent below poverty level .....	16.6	16.1	18.2	4.0	2.4	4.8	33.2	16.8	—	4.5	—	12.6	21.0
<b>Renter-occupied housing units</b> .....	<b>3 873</b>	<b>1 398</b>	<b>295</b>	<b>443</b>	<b>181</b>	<b>324</b>	<b>155</b>	<b>2 475</b>	<b>346</b>	<b>403</b>	<b>84</b>	<b>507</b>	<b>1 135</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	3 650	1 247	268	417	147	276	139	2 403	325	397	79	483	1 119
Lacking complete plumbing for exclusive use .....	223	151	27	26	34	48	16	72	21	6	5	24	16
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	299	119	19	32	20	39	9	180	19	44	23	61	33
2 .....	606	221	52	65	14	71	19	385	46	69	22	82	166
3 and 4 .....	1 022	395	91	151	37	65	51	627	142	133	11	116	225
5 to 9 .....	872	331	70	111	81	36	33	541	76	74	—	148	243
10 to 49 .....	743	240	44	71	24	88	13	503	58	56	28	62	299
50 or more .....	213	36	12	—	—	5	19	177	—	—	—	22	155
Mobile home or trailer, etc. ....	118	56	7	13	5	20	11	62	5	27	—	16	14
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	1 723	420	100	59	55	95	111	1 303	152	93	44	253	761
\$5,000 to \$9,999 .....	1 293	463	127	153	59	90	34	830	162	185	32	162	289
\$10,000 to \$12,499 .....	408	262	39	115	37	61	10	146	12	60	8	43	23
\$12,500 to \$14,999 .....	127	51	—	51	—	—	—	76	14	39	—	23	—
\$15,000 to \$19,999 .....	172	117	29	51	17	20	—	55	6	12	—	15	22
\$20,000 to \$24,999 .....	66	31	—	11	2	18	—	35	—	7	—	2	26
\$25,000 to \$34,999 .....	51	28	—	3	—	25	—	23	—	7	—	9	7
\$35,000 to \$49,999 .....	16	9	—	—	—	9	—	7	—	—	—	—	7
\$50,000 or more .....	17	17	—	—	11	6	—	—	—	—	—	—	—
Median .....	\$5 715	\$7 653	\$6 431	\$10 207	\$8 454	\$8 894	\$4 118	\$4 835	\$5 709	\$8 406	\$4 828	\$5 013	\$4 259
Mean .....	\$7 176	\$9 133	\$6 637	\$9 959	\$10 748	\$11 657	\$4 386	\$6 069	\$5 986	\$8 182	\$5 002	\$6 387	\$5 281
<b>GROSS RENT</b>													
Specified renter-occupied housing units .....	3 832	1 370	293	433	173	321	150	2 462	346	403	78	507	1 128
Less than \$100 .....	636	93	6	—	11	26	50	543	5	13	13	99	413
\$100 to \$149 .....	613	231	63	40	47	63	18	382	45	37	8	105	187
\$150 to \$199 .....	915	366	82	103	49	111	21	549	157	91	24	122	155
\$200 to \$249 .....	734	358	102	139	32	57	28	376	99	151	24	49	53
\$250 to \$299 .....	491	154	30	80	10	18	16	337	40	89	9	81	118
\$300 to \$349 .....	213	91	2	55	24	10	—	122	—	7	—	19	96
\$350 to \$399 .....	65	18	7	11	—	—	—	47	—	6	—	—	41
\$400 to \$499 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$500 or more .....	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent .....	165	59	1	5	—	36	17	106	—	9	—	32	65
Median .....	\$186	\$195	\$198	\$230	\$167	\$173	\$129	\$180	\$194	\$213	\$183	\$164	\$129
<b>SELECTED CHARACTERISTICS</b>													
Median gross rent as percentage of household income in 1979 .....	30.4	28.4	33.2	26.7	24.2	22.7	34.6	31.9	38.1	31.5	34.3	29.2	31.3
Income in 1979 below poverty level .....	1 165	309	99	40	35	64	71	856	119	72	37	200	428
Percent below poverty level .....	30.1	22.1	33.6	9.0	19.3	19.8	45.8	34.6	34.4	17.9	44.0	39.4	37.7



Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units -----	260	88	108	64	Vacant for rent housing units -----	888	501	201	186
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms -----	16	5	5	6	1 room -----	49	38	4	7
4 rooms -----	20	5	3	12	2 rooms -----	153	119	20	14
5 rooms -----	75	47	22	6	3 rooms -----	265	155	56	54
6 rooms -----	72	14	30	28	4 rooms -----	171	104	39	28
7 rooms -----	36	5	28	3	5 rooms -----	134	53	36	45
8 or more rooms -----	41	12	20	9	6 rooms -----	90	20	32	38
Median -----	5.8	5.2	6.3	5.8	7 or more rooms -----	26	12	14	—
					Median -----	3.4	3.1	4.0	4.1
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
Complete plumbing for exclusive use -----	251	88	108	55	Complete plumbing for exclusive use -----	845	471	197	177
Lacking complete plumbing for exclusive use -----	9	—	—	9	Lacking complete plumbing for exclusive use -----	43	30	4	9
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None -----	—	—	—	—	None -----	66	55	4	7
1 -----	16	1	4	11	1 -----	458	283	97	78
2 -----	74	20	30	24	2 -----	204	116	37	51
3 -----	120	49	51	20	3 -----	128	47	49	32
4 -----	33	16	17	9	4 -----	32	—	14	18
5 or more -----	17	2	6	—	5 or more -----	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1975 to March 1980 -----	28	12	14	2	1975 to March 1980 -----	115	82	18	15
1970 to 1974 -----	19	6	8	5	1970 to 1974 -----	17	8	—	9
1960 to 1969 -----	16	1	13	2	1960 to 1969 -----	9	4	5	—
1950 to 1959 -----	59	35	12	12	1950 to 1959 -----	110	49	16	45
1940 to 1949 -----	4	—	3	1	1940 to 1949 -----	29	10	14	5
1939 or earlier -----	134	34	58	42	1939 or earlier -----	608	348	148	112
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1, detached or attached -----	213	71	94	48	1, detached or attached -----	136	52	33	51
2 or more -----	31	11	8	12	2 -----	157	57	61	39
Mobile home or trailer -----	16	6	6	4	3 and 4 -----	201	118	35	48
<b>HEATING EQUIPMENT</b>					5 to 9 -----	237	165	52	20
Central heating system -----	224	81	101	42	10 to 49 -----	115	85	11	19
Other means -----	36	7	7	22	50 or more -----	7	—	—	7
None -----	—	—	—	—	Mobile home or trailer -----	35	24	9	2
<b>PRICE ASKED</b>					<b>RENT ASKED</b>				
Specified vacant for sale only housing units -----	207	69	94	44	Specified vacant for rent housing units -----	881	501	201	179
Less than \$10,000 -----	9	—	9	—	Less than \$100 -----	45	22	3	20
\$10,000 to \$19,999 -----	14	—	3	11	\$100 to \$149 -----	135	96	28	11
\$20,000 to \$29,999 -----	50	11	28	11	\$150 to \$199 -----	272	167	54	51
\$30,000 to \$39,999 -----	83	41	31	11	\$200 to \$249 -----	250	146	76	28
\$40,000 to \$49,999 -----	26	5	13	8	\$250 to \$299 -----	107	55	24	28
\$50,000 to \$59,999 -----	5	3	2	2	\$300 to \$399 -----	72	15	16	41
\$60,000 to \$79,999 -----	8	7	—	1	\$400 or more -----	—	—	—	—
\$80,000 to \$99,999 -----	10	—	10	—	Median -----	\$189	\$180	\$207	\$211
\$100,000 or more -----	2	2	—	—					
Median -----	\$34 400	\$37 200	\$31 600	\$27 500					

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
<b>The SMSA</b>															
Total -----	207	9	64	109	23	2	34 400	881	45	407	357	72	—	—	189
<b>PLUMBING FACILITIES</b>															
Complete plumbing for exclusive use -----	198	9	55	109	23	2	35 000	838	35	374	357	72	—	—	202
Lacking complete plumbing for exclusive use -----	9	—	9	—	—	—	21 100	43	10	33	—	—	—	—	116
<b>BEDROOMS</b>															
None -----	—	—	—	—	—	—	—	66	10	42	14	—	—	—	126
1 -----	4	3	1	—	—	—	10000—	458	29	224	201	4	—	—	182
2 -----	35	—	14	20	1	—	31 600	197	6	112	71	8	—	—	183
3 -----	118	—	47	61	10	—	32 500	128	—	29	62	37	—	—	264
4 -----	33	—	—	21	12	—	38 900	32	—	—	9	23	—	—	315
5 or more -----	17	6	2	7	—	2	45 400	—	—	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>															
1975 to March 1980 -----	23	—	2	—	19	2	90 500	115	3	36	63	13	—	—	219
1970 to 1974 -----	1	—	—	—	1	—	67 500	17	7	8	2	—	—	—	103
1960 to 1969 -----	13	—	2	11	—	—	41 400	9	—	7	2	—	—	—	178
1950 to 1959 -----	54	—	9	42	3	—	34 500	110	—	21	46	43	—	—	288
1940 to 1949 -----	4	3	—	1	—	—	10000—	29	—	15	10	4	—	—	188
1939 or earlier -----	112	6	51	55	—	—	27 300	601	35	320	234	12	—	—	180
<b>UNITS IN STRUCTURE</b>															
1, detached or attached -----	207	9	64	109	23	2	34 400	129	5	22	57	45	—	—	280
2 or more -----	—	—	—	—	—	—	—	717	40	357	293	27	—	—	182
Mobile home or trailer -----	—	—	—	—	—	—	—	35	—	28	7	—	—	—	180



Table B-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Bangor city	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units -----	4 435	11	390	864	1 351	822	422	329	121	89	36	36 700	42 100
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families -----	3 274	--	221	570	974	661	348	280	102	82	36	38 500	44 600
15 to 24 years -----	39	--	--	8	16	15	--	--	--	--	--	36 800	36 100
25 to 34 years -----	668	--	28	133	261	148	36	35	27	--	--	36 500	39 100
35 to 44 years -----	727	--	49	98	179	166	120	73	20	22	--	42 300	45 600
45 to 64 years -----	1 357	--	101	196	377	258	166	142	41	53	23	40 200	47 600
65 years and over -----	483	--	43	135	141	74	26	30	14	7	13	35 300	43 100
Male householder, no wife present -----	219	--	14	53	69	51	18	14	--	--	--	36 900	38 100
15 to 24 years -----	18	--	5	6	7	--	--	--	--	--	--	24 200	27 700
25 to 34 years -----	29	--	--	14	5	5	5	--	--	--	--	35 500	40 700
35 to 44 years -----	59	--	--	--	25	27	7	--	--	--	--	41 100	41 700
45 to 64 years -----	71	--	6	18	21	17	--	9	--	--	--	32 700	38 100
65 years and over -----	42	--	3	15	11	7	6	--	--	--	--	36 400	35 700
Female householder, no husband present -----	942	11	155	241	308	110	56	35	19	7	--	32 000	34 300
15 to 24 years -----	--	--	--	--	--	--	--	--	--	--	--	--	--
25 to 34 years -----	68	--	8	35	19	6	--	--	--	--	--	27 500	26 900
35 to 44 years -----	79	--	--	19	28	24	--	--	8	--	--	38 400	41 700
45 to 64 years -----	264	11	42	63	105	19	7	12	5	--	--	31 400	32 900
65 years and over -----	531	--	105	124	156	61	49	23	6	7	--	32 200	34 900
Median age -----	51.2	62.5	60.3	53.2	50.9	46.8	48.4	50.1	48.9	52.4	48.9	...	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980 -----	420	--	8	49	132	121	33	60	12	5	--	41 600	45 000
1975 to 1978 -----	1 057	--	21	194	312	267	117	59	45	26	16	40 100	46 400
1970 to 1974 -----	643	--	16	141	189	102	90	74	31	--	--	38 100	42 700
1960 to 1969 -----	855	--	106	190	249	140	47	63	14	39	7	33 800	41 900
1959 or earlier -----	1 460	11	239	290	469	192	135	73	19	19	13	34 200	38 000
<b>ROOMS</b>													
1 to 3 rooms -----	27	--	3	18	6	--	--	--	--	--	--	25 800	26 600
4 rooms -----	246	--	59	77	77	33	--	--	--	--	--	29 000	29 000
5 rooms -----	947	4	113	195	390	141	63	30	11	--	--	33 200	35 100
6 rooms -----	1 180	7	92	296	359	237	103	50	21	15	--	35 700	37 900
7 rooms -----	919	--	70	161	282	200	101	80	25	--	--	37 900	40 800
8 or more rooms -----	1 116	--	53	117	237	211	155	169	64	74	36	47 100	56 800
Median -----	6.3	5.7	5.7	6.0	6.1	6.5	6.9	7.6	7.9	8.5+	8.5+	...	...
<b>BEDROOMS</b>													
None -----	--	--	--	--	--	--	--	--	--	--	--	--	--
1 -----	130	--	41	35	39	9	6	--	--	--	--	25 800	27 100
2 -----	859	4	102	217	299	134	54	24	25	--	--	33 300	35 900
3 -----	2 259	7	189	466	763	443	217	99	33	28	14	35 600	39 200
4 -----	871	--	58	107	196	176	122	141	30	34	7	44 000	49 500
5 or more -----	316	--	--	39	54	60	23	65	33	27	15	51 100	65 200
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980 -----	128	--	--	8	--	30	19	18	34	11	8	63 200	74 600
1970 to 1974 -----	153	--	--	7	29	24	41	46	6	--	--	53 400	55 600
1960 to 1969 -----	396	--	14	31	133	79	35	62	13	22	7	43 300	52 300
1950 to 1959 -----	843	--	51	161	316	167	43	76	7	22	--	35 600	40 800
1940 to 1949 -----	361	--	27	94	103	70	50	11	6	--	--	36 100	37 800
1939 or earlier -----	2 554	11	298	563	770	452	234	116	55	34	21	34 800	39 100
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 -----	304	--	75	85	84	35	25	--	--	--	--	28 700	30 000
\$5,000 to \$9,999 -----	576	11	129	167	148	68	35	18	--	--	--	28 700	30 400
\$10,000 to \$12,499 -----	323	--	29	132	120	23	11	--	8	--	--	30 000	32 100
\$12,500 to \$14,999 -----	352	--	49	67	128	59	14	24	11	--	--	34 100	36 400
\$15,000 to \$19,999 -----	727	--	63	185	241	155	64	12	--	7	--	34 400	36 100
\$20,000 to \$24,999 -----	696	--	26	114	259	177	89	24	7	--	--	37 800	39 200
\$25,000 to \$34,999 -----	745	--	--	84	247	206	63	104	34	--	7	42 300	47 000
\$35,000 to \$49,999 -----	495	--	19	30	124	85	57	105	38	30	7	48 900	56 300
\$50,000 or more -----	217	--	--	--	--	14	64	42	23	52	22	76 400	93 900
Median -----	\$19 498	\$8 036	\$9 625	\$14 291	\$18 736	\$21 387	\$23 622	\$33 741	\$35 118	\$59 368	\$64 555	...	...
Mean -----	\$22 653	\$8 123	\$11 863	\$15 171	\$19 770	\$22 820	\$28 823	\$37 282	\$37 983	\$63 813	\$68 589	...	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage -----	2 633	--	100	480	824	594	271	207	96	45	16	38 800	43 800
Less than 15 percent -----	679	--	6	83	269	106	98	59	26	24	8	38 900	46 900
15 to 19 percent -----	643	--	59	132	151	177	39	42	20	15	8	38 300	43 900
20 to 24 percent -----	490	--	19	114	99	120	62	60	16	--	--	41 000	43 000
25 to 29 percent -----	269	--	--	32	116	76	14	18	7	6	--	38 400	43 400
30 to 34 percent -----	173	--	8	43	39	30	20	19	14	--	--	39 600	42 500
35 percent or more -----	371	--	8	76	150	77	38	9	13	--	--	37 200	39 900
Not computed -----	8	--	--	--	--	8	--	--	--	--	--	42 500	42 500
Median -----	19.9	--	18.7	21.1	19.7	20.4	19.8	20.2	20.6	14.6	12.0	...	...
Not mortgaged -----	1 802	11	290	384	527	228	151	122	25	44	20	33 900	39 600
Less than 10 percent -----	487	--	24	83	154	70	62	39	12	37	6	39 200	50 400
10 to 14 percent -----	390	--	56	56	160	49	19	36	7	--	--	34 300	39 900
15 to 19 percent -----	305	7	64	71	99	20	17	20	--	--	7	30 800	35 400
20 to 24 percent -----	184	--	42	34	48	40	13	7	--	--	--	33 100	33 200
25 to 29 percent -----	94	--	19	7	25	15	5	6	--	7	--	37 100	41 700
30 to 34 percent -----	55	--	7	43	--	--	--	--	--	--	--	23 200	26 600
35 percent or more -----	287	4	78	90	41	34	20	14	6	--	--	26 100	31 400
Not computed -----	--	--	--	--	--	--	--	--	--	--	--	--	--
Median -----	15.4	18.9	20.1	18.7	13.4	14.5	13.6	13.1	10.4	10	12.9	...	...
<b>SELECTED CHARACTERISTICS</b>													
Complete plumbing for exclusive use -----	4 416	11	382	864	1 340	822	422	329	121	89	36	36 700	42 200
1.01 or more persons per room -----	26	--	--	6	--	14	--	6	--	--	--	45 000	44 700
Lacking complete plumbing for exclusive use -----	19	--	8	--	11	--	--	--	--	--	--	35 700	27 000
1.01 or more persons per room -----	--	--	--	--	--	--	--	--	--	--	--	--	--
Heating equipment -----	4 435	11	390	864	1 351	822	422	329	121	89	36	36 700	42 100
Central heating system -----	4 019	11	339	804	1 211	748	352	315	114	89	36	36 600	42 500
Air conditioning -----	574	--	18	89	122	128	61	59	47	44	6	44 600	53 900
Central system -----	23	--	--	--	--	8	7	8	--	--	--	52 500	52 500
Income in 1979 below poverty level -----	230	4	59	54	58	30	19	6	--	--	--	29 200	30 000
Percent below poverty level -----	5.2	36.4	15.1	6.3	4.3	3.6	4.5	1.8	--	--	--	...	...

Table B—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Bangor city	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units.....	5 915	521	674	1 095	1 413	992	797	238	68	13	104	221
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families.....	1 777	70	132	272	472	286	359	107	37	13	29	243
15 to 24 years.....	296	—	26	65	88	56	51	—	—	—	10	232
25 to 34 years.....	615	6	29	90	163	113	135	52	19	—	8	256
35 to 44 years.....	284	6	22	42	80	37	68	22	—	7	—	246
45 to 64 years.....	337	11	31	35	83	57	74	18	18	6	4	255
65 years and over.....	245	47	24	40	58	23	31	15	—	—	7	207
Male householder, no wife present.....	1 539	60	212	328	397	264	203	38	15	—	22	220
15 to 24 years.....	430	—	68	69	103	94	65	21	10	—	—	232
25 to 34 years.....	548	—	26	92	184	120	102	10	5	—	9	242
35 to 44 years.....	156	11	41	46	19	17	15	7	—	—	—	167
45 to 64 years.....	259	27	51	90	45	17	16	—	—	—	13	177
65 years and over.....	146	22	26	31	46	16	5	—	—	—	—	193
Female householder, no husband present.....	2 599	391	330	495	544	442	235	93	16	—	53	204
15 to 24 years.....	537	12	29	164	121	133	55	23	—	—	—	218
25 to 34 years.....	639	45	33	88	249	134	50	25	8	—	7	225
35 to 44 years.....	232	32	15	30	64	18	36	24	8	—	5	225
45 to 64 years.....	482	84	135	78	65	77	34	—	—	—	9	164
65 years and over.....	709	218	118	135	45	80	60	21	—	—	32	152
Median age.....	34.1	66.3	52.6	33.9	30.0	29.1	32.0	34.0	29.6	44.6	62.0	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	3 064	183	249	544	773	611	487	154	34	6	23	231
1975 to 1978.....	1 928	221	252	377	441	305	228	54	26	7	17	215
1970 to 1974.....	579	62	142	102	103	53	63	30	—	—	24	194
1960 to 1969.....	182	49	20	42	28	13	12	8	—	—	10	165
1959 or earlier.....	162	6	11	30	68	10	7	—	—	—	30	210
<b>ROOMS</b>												
1 room.....	336	67	147	103	19	—	—	—	—	—	—	127
2 rooms.....	538	101	108	226	70	18	7	—	—	—	8	164
3 rooms.....	1 640	170	230	428	486	229	48	41	8	—	—	199
4 rooms.....	1 511	70	94	182	453	342	275	52	12	—	31	244
5 rooms.....	1 227	107	88	134	238	251	311	76	5	7	10	259
6 rooms.....	506	6	7	22	129	117	108	42	37	—	38	276
7 or more rooms.....	157	—	—	—	18	35	48	27	6	6	17	318
Median.....	3.8	3.0	2.9	3.0	3.8	4.2	4.7	4.8	5.7	5.4	5.6	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
All income levels in 1979.....	5 915	521	674	1 095	1 413	992	797	238	68	13	104	221
Complete plumbing for exclusive use.....	5 716	467	541	1 089	1 413	992	797	232	68	13	104	224
0.50 or less.....	3 440	329	295	631	880	647	435	113	21	—	89	223
0.51 to 1.00.....	2 134	121	212	436	500	339	355	104	39	13	15	229
1.01 to 1.50.....	126	17	34	17	22	6	7	15	8	—	—	170
1.51 or more.....	—	—	—	5	11	—	—	—	—	—	—	207
Lacking complete plumbing for exclusive use.....	199	54	133	6	—	—	—	6	—	—	—	121
0.50 or less.....	57	11	40	—	—	—	—	6	—	—	—	123
0.51 to 1.00.....	132	43	83	6	—	—	—	—	—	—	—	118
1.01 to 1.50.....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more.....	10	—	10	—	—	—	—	—	—	—	—	125
Income in 1979 below poverty level.....	1 490	310	241	234	315	175	132	46	16	—	21	194
Complete plumbing for exclusive use.....	1 415	286	190	234	315	175	132	46	16	—	21	199
1.01 or more persons per room.....	81	17	12	6	23	—	—	15	8	—	—	206
Lacking complete plumbing for exclusive use.....	75	24	51	—	—	—	—	—	—	—	—	119
1.01 or more persons per room.....	10	—	10	—	—	—	—	—	—	—	—	125
<b>BEDROOMS</b>												
None.....	396	74	161	142	19	—	—	—	—	—	—	129
1.....	2 391	264	318	661	659	354	76	29	8	—	22	198
2.....	1 820	70	133	167	497	425	365	116	6	—	41	252
3.....	1 070	107	55	125	193	179	280	54	36	7	34	262
4.....	216	6	7	—	45	25	63	39	18	6	7	317
5 or more.....	22	—	—	—	9	13	—	—	—	—	—	308
<b>UNITS IN STRUCTURE</b>												
1, detached or attached.....	1 288	176	119	129	168	166	337	77	50	13	53	262
2.....	956	20	83	125	281	276	80	51	18	—	22	244
3 and 4.....	1 422	7	63	377	536	262	104	57	—	—	16	227
5 to 9.....	1 200	88	203	272	300	183	118	31	—	—	5	204
10 to 49.....	763	96	159	169	87	75	147	22	—	—	8	183
50 or more.....	179	134	21	—	—	24	—	—	—	—	—	71
Mobile home or trailer, etc.....	107	—	26	23	41	6	11	—	—	—	—	207
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980.....	501	78	86	13	—	100	189	29	6	—	—	292
1970 to 1974.....	307	36	38	26	39	59	82	27	—	—	—	257
1960 to 1969.....	164	38	13	33	41	16	17	—	6	—	—	199
1950 to 1959.....	1 111	169	118	161	175	111	268	40	24	13	32	223
1940 to 1949.....	196	—	24	42	55	34	25	6	10	—	—	220
1939 or earlier.....	3 636	200	395	820	1 103	672	216	136	22	—	72	217
<b>STORIES IN STRUCTURE</b>												
1 to 3.....	5 690	369	643	1 073	1 399	986	797	238	68	13	104	225
4 or more.....	225	152	31	22	14	6	—	—	—	—	—	72
With elevator.....	168	147	21	—	—	—	—	—	—	—	—	61
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent.....	751	85	129	139	141	123	103	25	6	—	—	208
15 to 19 percent.....	976	129	111	116	257	151	140	54	12	6	—	224
20 to 24 percent.....	928	124	107	197	204	140	106	32	18	—	—	209
25 to 29 percent.....	733	96	89	143	179	102	87	31	6	—	—	213
30 to 34 percent.....	453	59	28	128	107	72	45	14	—	—	—	205
35 to 49 percent.....	757	11	70	120	200	154	147	38	10	7	—	243
50 percent or more.....	1 142	12	124	241	303	233	169	44	16	—	—	231
Not computed.....	175	5	16	11	22	17	—	—	—	—	104	205
Median.....	26.5	21.8	24.2	28.1	27.6	28.6	27.8	26.3	24.4	35.4	—	...
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment.....	5 915	521	674	1 095	1 413	992	797	238	68	13	104	221
Central heating system.....	5 743	521	641	1 049	1 356	976	791	238	68	6	97	221
Air conditioning.....	352	—	12	26	42	44	126	67	20	7	8	319
Central system.....	98	—	—	—	8	—	63	21	6	—	—	333



Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Bangor city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	5 812	455	849	488	510	888	928	920	534	240	18 234	21 245	315
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families	4 050	92	428	271	320	641	744	832	496	226	21 541	24 827	97
15 to 24 years	94	—	7	9	—	28	41	9	—	—	20 357	18 820	—
25 to 34 years	839	7	39	64	77	170	217	183	59	23	20 989	22 572	7
35 to 44 years	797	11	41	34	46	148	203	92	18	22	22 515	24 248	17
45 to 64 years	1 654	40	84	83	122	228	224	387	314	172	26 065	30 669	53
65 years and over	666	34	257	81	75	67	59	49	31	13	11 296	14 700	20
Male householder, no wife present	430	42	45	45	72	82	88	51	5	—	16 833	16 633	23
15 to 24 years	32	6	4	—	5	12	5	—	—	—	15 500	13 198	6
25 to 34 years	90	5	—	20	32	17	5	6	5	—	14 063	16 686	5
35 to 44 years	107	—	5	—	5	21	55	21	—	—	22 679	22 224	—
45 to 64 years	142	—	29	25	24	22	18	24	—	—	14 271	16 544	—
65 years and over	59	31	7	—	6	10	5	—	—	—	4 844	8 492	12
Female householder, no husband present	1 332	321	376	172	118	165	96	37	33	14	9 560	11 843	195
15 to 24 years	22	6	10	—	—	6	2	—	—	—	8 750	10 776	6
25 to 34 years	113	7	30	35	12	18	6	5	—	—	11 393	11 855	22
35 to 44 years	128	31	22	20	11	36	4	4	—	—	11 375	11 755	25
45 to 64 years	374	15	131	64	43	53	50	6	12	—	11 602	13 551	29
65 years and over	695	262	183	53	52	58	30	22	21	14	7 055	10 971	113
Median age	51.4	75.9	65.9	53.2	52.1	44.7	42.6	46.1	51.6	53.1	...	...	61.5
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	670	20	85	51	53	163	140	85	54	19	18 679	20 884	14
1975 to 1978	1 459	44	131	113	176	247	315	261	117	55	20 200	22 424	37
1970 to 1974	829	34	75	89	44	134	166	187	55	45	20 823	22 407	41
1960 to 1969	1 039	88	135	87	65	150	135	181	150	48	19 824	22 693	64
1959 or earlier	1 815	269	423	148	172	194	172	206	158	73	13 481	19 070	159
<b>SELECTED CHARACTERISTICS</b>													
Complete plumbing for exclusive use	5 789	455	849	484	510	869	928	920	534	240	18 305	21 268	315
1.01 or more persons per room	49	7	—	7	—	—	19	9	7	—	21 382	21 824	13
Lacking complete plumbing for exclusive use	23	—	—	4	—	19	—	—	—	—	15 987	15 529	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	5 812	455	849	488	510	888	928	920	534	240	18 234	21 245	315
Central heating system	5 350	432	811	444	474	797	826	849	491	226	18 200	21 239	291
Air conditioning	757	13	90	58	61	83	140	121	103	88	22 019	28 539	16
Central system	53	—	15	8	—	—	15	—	—	15	21 250	24 602	—
Vehicles available	5 492	302	735	469	488	888	916	920	534	240	19 154	22 100	204
1	2 580	245	565	319	300	532	311	209	72	27	13 842	15 362	138
2 or more	2 912	57	170	150	188	356	605	711	462	213	24 342	28 069	66
House heating fuel	5 812	455	849	488	510	888	928	920	534	240	18 234	21 245	315
Utility gas	—	—	—	—	—	—	—	—	—	—	—	—	—
Bottled, tank, or LP gas	11	6	—	5	—	—	—	—	—	—	4 792	6 490	6
Electricity	240	11	22	13	25	52	39	61	12	5	19 659	21 957	3
Fuel oil, kerosene, etc.	5 136	433	799	422	457	749	788	788	479	221	18 032	21 149	295
Other	425	5	28	48	28	87	101	71	43	14	20 557	22 385	11
Median rooms	6.1	5.6	5.4	5.5	5.5	5.8	6.2	6.5	7.0	8.5+	...	...	5.9
Specified owner-occupied housing units	4 435	304	576	323	352	727	696	745	495	217	19 498	22 653	230
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
With a mortgage	2 633	67	152	160	215	484	527	572	326	130	21 680	24 841	87
Less than \$200	121	6	19	8	42	12	9	18	7	—	14 137	16 975	14
\$200 to \$249	347	6	38	35	19	85	56	81	27	—	19 391	20 521	11
\$250 to \$299	483	9	25	40	45	129	99	74	55	7	19 397	21 920	9
\$300 to \$349	368	35	17	40	18	49	94	64	51	—	20 791	20 868	29
\$350 to \$399	306	—	41	23	20	50	78	59	19	16	20 950	21 673	7
\$400 to \$499	585	5	12	14	59	105	142	152	74	22	22 243	25 569	5
\$500 to \$599	216	6	—	—	7	49	43	56	39	16	24 706	29 234	12
\$600 to \$749	147	—	—	—	5	5	6	48	40	43	33 670	43 135	—
\$750 or more	60	—	—	—	—	—	—	20	14	26	30 659	61 991	—
Median	\$350	\$318	\$288	\$296	\$304	\$316	\$354	\$392	\$405	\$614	...	...	\$316
Not mortgaged	1 802	237	424	163	137	243	169	173	169	87	13 905	19 456	143
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	—	—	—	—	—	—	—	—	—	—	—	—	—
\$75 to \$99	87	21	46	9	—	5	—	6	—	—	6 520	8 834	7
\$100 to \$124	228	36	80	19	22	54	—	7	10	—	9 861	12 069	24
\$125 to \$149	296	39	71	33	27	32	38	22	34	—	12 963	16 442	28
\$150 to \$199	583	94	148	68	43	80	63	46	26	15	11 820	16 321	54
\$200 to \$249	301	35	40	29	13	39	39	35	48	23	18 036	22 390	26
\$250 or more	307	12	39	5	32	33	29	57	51	49	26 094	33 935	4
Median	\$175	\$162	\$155	\$165	\$173	\$169	\$187	\$208	\$215	\$250+	...	...	\$162
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage	2 633	67	152	160	215	484	527	572	326	130	21 680	24 841	87
Less than 15 percent	679	—	—	—	14	25	72	229	233	106	34 970	38 605	—
15 to 19 percent	643	—	—	—	33	166	181	180	59	24	22 374	25 625	—
20 to 24 percent	490	—	11	26	41	101	163	120	28	—	21 473	22 287	—
25 to 29 percent	269	—	7	52	36	53	93	22	6	—	18 466	18 648	—
30 to 34 percent	173	—	12	18	20	84	18	21	—	—	16 789	17 547	14
35 percent or more	371	59	122	64	71	55	—	—	—	—	10 176	10 091	65
Not computed	8	8	—	—	—	—	—	—	—	—	2500—	—	8
Median	19.9	50+	47.3	30.6	27.7	22.5	20.3	16.6	12.6	11.3	...	...	50+
Not mortgaged	1 802	237	424	163	137	243	169	173	169	87	13 905	19 456	143
Less than 10 percent	487	—	—	—	—	75	79	106	140	87	33 149	39 616	—
10 to 14 percent	390	—	36	46	61	96	69	53	29	—	17 453	19 534	—
15 to 19 percent	305	—	117	67	39	52	16	14	—	—	11 325	12 595	9
20 to 24 percent	184	8	88	45	25	13	5	—	—	—	9 857	10 341	—
25 to 29 percent	94	13	68	—	6	7	—	—	—	—	8 023	7 946	10
30 to 34 percent	55	14	36	5	—	—	—	—	—	—	6 406	6 948	—
35 percent or more	287	202	79	—	6	—	—	—	—	—	4 218	4 442	124
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	15.4	50+	23.4	17.6	16.0	12.4	10.4	10—	10—	10—	...	...	50+



Table B—4. **Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Bangor city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units -----	5 960	1 483	1 811	771	421	720	360	279	81	34	9 034	11 179	1 498
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	1 822	139	447	263	211	412	187	113	38	12	13 235	14 354	220
15 to 24 years -----	296	29	88	48	51	63	11	6	—	—	11 615	11 683	45
25 to 34 years -----	636	13	111	133	94	160	68	43	8	6	14 122	15 397	40
35 to 44 years -----	302	18	84	56	11	62	31	20	14	6	12 188	15 731	59
45 to 64 years -----	343	21	49	19	28	110	65	35	16	—	16 919	17 257	27
65 years and over -----	245	58	115	7	27	17	12	9	—	—	6 662	9 112	49
Male householder, no wife present -----	1 539	334	436	323	88	189	72	64	11	22	9 994	12 053	340
15 to 24 years -----	430	72	140	75	50	83	—	5	5	—	10 100	10 363	134
25 to 34 years -----	548	51	135	145	38	87	51	36	—	5	11 517	15 522	57
35 to 44 years -----	156	51	41	40	—	8	5	—	—	11	8 939	11 215	31
45 to 64 years -----	259	89	72	47	—	5	16	18	6	6	7 928	10 961	73
65 years and over -----	146	71	48	16	—	6	—	5	—	—	5 192	6 840	45
Female householder, no husband present -----	2 599	1 010	928	185	122	119	101	102	32	—	6 335	8 436	938
15 to 24 years -----	537	174	204	58	18	11	28	36	8	—	7 599	9 612	210
25 to 34 years -----	639	123	249	53	80	57	25	42	10	—	8 975	10 871	217
35 to 44 years -----	232	66	105	30	7	19	5	—	—	—	7 193	8 003	91
45 to 64 years -----	482	193	158	34	17	32	24	17	7	—	6 290	8 772	170
65 years and over -----	709	454	212	10	—	—	19	7	7	—	4 354	5 263	250
Median age -----	34.2	58.2	34.4	29.7	28.5	29.8	34.7	31.4	43.4	36.8	...	...	37.2
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	3 092	740	893	489	223	386	155	139	56	11	9 470	11 359	850
1975 to 1978 -----	1 945	477	594	209	166	266	120	78	18	17	9 121	11 208	458
1970 to 1974 -----	579	177	218	38	6	36	57	40	7	—	7 180	10 122	112
1960 to 1969 -----	182	51	49	11	26	16	17	6	—	6	8 929	11 510	52
1959 or earlier -----	162	38	57	24	—	16	11	16	—	—	7 443	10 789	26
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use -----	5 761	1 395	1 740	748	404	720	360	279	81	34	9 196	11 364	1 423
0.50 or less -----	3 457	1 001	1 091	432	220	315	171	154	51	22	8 071	10 621	735
0.51 to 1.00 -----	2 162	383	577	295	179	377	184	125	30	12	11 025	12 611	607
1.01 to 1.50 -----	126	—	67	21	5	28	5	—	—	—	9 655	11 164	70
1.51 or more -----	16	11	5	—	—	—	—	—	—	—	4 318	4 840	11
Lacking complete plumbing for exclusive use -----	199	88	71	23	17	—	—	—	—	—	5 587	5 835	75
0.50 or less -----	57	21	24	12	—	—	—	—	—	—	5 781	5 749	16
0.51 to 1.00 -----	132	57	47	11	17	—	—	—	—	—	5 900	6 139	49
1.01 to 1.50 -----	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more -----	10	10	—	—	—	—	—	—	—	—	2500—	2 310	10
SELECTED CHARACTERISTICS													
Heating equipment -----	5 960	1 483	1 811	771	421	720	360	279	81	34	9 034	11 179	1 498
Central heating system -----	5 781	1 455	1 700	748	421	710	353	279	81	34	9 132	11 274	1 455
Air conditioning -----	352	19	75	18	55	51	48	54	32	—	15 900	17 850	15
Central system -----	98	7	28	7	8	10	18	13	7	—	14 688	15 749	—
Vehicles available -----	4 238	503	1 261	718	395	643	354	249	81	34	11 236	13 432	672
1 -----	2 961	441	1 050	511	294	346	228	67	13	11	9 950	11 105	505
2 or more -----	1 277	62	211	207	101	297	126	182	68	23	15 882	18 830	167
House heating fuel -----	5 960	1 483	1 811	771	421	720	360	279	81	34	9 034	11 179	1 498
Utility gas -----	10	—	—	—	4	—	—	—	—	6	50 581	38 051	—
Bottled, tank, or LP gas -----	36	5	31	—	—	—	—	—	—	—	6 912	6 600	5
Electricity -----	610	201	137	84	10	68	41	54	10	5	7 988	13 512	132
Fuel oil, kerosene, etc. -----	5 275	1 277	1 634	680	401	652	312	225	71	23	9 098	10 883	1 352
Other -----	29	—	9	7	6	—	7	—	—	—	11 964	12 338	9
Median rooms -----	3.8	3.1	3.7	3.9	4.1	4.3	4.8	4.4	4.3	4.0	...	...	3.4
Specified renter-occupied housing units -----	5 915	1 483	1 793	751	421	713	360	279	81	34	9 008	11 179	1 490
CONTRACT RENT													
Less than \$100 -----	694	476	150	11	28	9	12	8	—	—	4 252	5 425	381
\$100 to \$149 -----	846	187	452	87	49	46	5	15	—	5	6 922	8 236	199
\$150 to \$199 -----	1 587	461	506	253	73	169	83	20	22	—	8 462	9 602	446
\$200 to \$249 -----	1 376	194	346	241	151	262	84	69	23	6	11 535	12 578	246
\$250 to \$299 -----	808	124	208	74	72	136	85	98	—	11	12 432	15 633	149
\$300 to \$349 -----	445	27	94	60	48	79	61	41	23	12	14 661	16 908	48
\$350 to \$399 -----	48	—	—	—	—	—	7	28	13	—	29 773	30 225	—
\$400 to \$499 -----	—	—	—	—	—	—	—	—	—	—	—	—	—
\$500 or more -----	7	—	—	—	—	—	7	—	—	—	21 250	20 075	—
No cash rent -----	104	14	37	25	—	12	16	—	—	—	10 100	10 564	21
Median -----	\$193	\$160	\$179	\$202	\$226	\$220	\$243	\$260	\$239	\$279	...	...	\$173
GROSS RENT													
Less than \$100 -----	521	389	120	6	6	—	—	—	—	—	4 087	4 275	310
\$100 to \$149 -----	674	221	304	62	50	32	—	—	—	5	6 355	7 251	241
\$150 to \$199 -----	1 095	329	424	167	36	68	42	15	14	—	7 928	8 918	234
\$200 to \$249 -----	1 413	274	427	245	127	229	55	48	8	—	10 056	10 749	315
\$250 to \$299 -----	992	160	270	105	125	166	91	75	—	—	11 571	12 355	175
\$300 to \$349 -----	797	71	169	110	47	156	113	80	28	23	15 049	18 261	132
\$350 to \$399 -----	238	25	26	31	20	44	18	49	25	—	16 700	18 348	46
\$400 to \$499 -----	68	—	16	—	10	6	18	12	—	6	21 000	20 727	16
\$500 or more -----	13	—	—	—	—	7	—	—	6	—	22 321	28 583	—
No cash rent -----	104	14	37	25	—	12	16	—	—	—	10 100	10 564	21
Median -----	\$221	\$171	\$203	\$229	\$246	\$257	\$292	\$301	\$333	\$326	...	...	\$194
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent -----	751	12	69	40	56	130	145	190	75	34	22 579	25 227	59
15 to 19 percent -----	976	81	138	101	94	322	145	89	6	—	15 989	15 621	100
20 to 24 percent -----	928	113	221	229	151	167	47	—	—	—	11 419	11 503	115
25 to 29 percent -----	733	96	301	169	85	82	—	—	—	—	9 592	9 547	109
30 to 34 percent -----	453	70	283	75	25	—	—	—	—	—	7 998	7 856	81
35 to 49 percent -----	757	158	470	112	10	—	7	—	—	—	7 042	7 356	147
50 percent or more -----	1 142	868	274	—	—	—	—	—	—	—	3 756	3 636	787
Not computed -----	175	85	37	25	—	12	16	—	—	—	5 189	5 611	92
Median -----	26.5	50+	32.6	24.8	22.0	18.4	15.9	13.4	11.4	10—	...	...	50+

Table B—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Bangor city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> -----	<b>2 633</b>	<b>121</b>	<b>347</b>	<b>483</b>	<b>368</b>	<b>306</b>	<b>585</b>	<b>216</b>	<b>147</b>	<b>60</b>	<b>350</b>
<b>PERSONS IN UNIT</b>											
1 person -----	196	24	49	32	22	24	33	7	5	—	289
2 persons -----	586	47	84	70	96	64	124	47	34	20	348
3 persons -----	604	25	87	165	84	59	110	44	25	5	315
4 persons -----	716	25	74	131	98	104	162	59	40	23	364
5 persons -----	316	—	33	57	38	21	99	28	34	6	407
6 persons -----	146	—	14	28	21	28	30	25	—	—	368
7 persons -----	49	—	6	—	9	6	13	—	9	6	429
8 or more persons -----	20	—	—	—	—	—	14	6	—	—	471
Median -----	3.38	2.28	2.97	3.35	3.29	3.56	3.66	3.67	3.74	3.72	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
<b>Married-couple families</b> -----	<b>2 160</b>	<b>68</b>	<b>248</b>	<b>395</b>	<b>298</b>	<b>257</b>	<b>522</b>	<b>175</b>	<b>137</b>	<b>60</b>	<b>364</b>
15 to 24 years -----	31	—	—	4	—	14	7	6	—	—	391
25 to 34 years -----	626	6	21	95	94	119	203	50	31	7	391
35 to 44 years -----	633	10	75	138	74	50	177	53	36	20	369
45 to 64 years -----	772	40	133	135	123	56	123	66	70	26	332
65 years and over -----	98	12	19	23	7	18	12	—	—	7	289
<b>Male householder, no wife present</b> -----	<b>147</b>	<b>13</b>	<b>25</b>	<b>12</b>	<b>23</b>	<b>17</b>	<b>29</b>	<b>23</b>	<b>5</b>	<b>—</b>	<b>351</b>
15 to 24 years -----	18	—	5	—	6	—	7	—	—	—	333
25 to 34 years -----	29	—	—	5	9	—	5	5	5	—	405
35 to 44 years -----	54	—	13	7	8	17	—	9	—	—	344
45 to 64 years -----	46	13	7	—	—	—	17	9	—	—	413
65 years and over -----	—	—	—	—	—	—	—	—	—	—	—
<b>Female householder, no husband present</b> -----	<b>326</b>	<b>40</b>	<b>74</b>	<b>76</b>	<b>47</b>	<b>32</b>	<b>34</b>	<b>18</b>	<b>5</b>	<b>—</b>	<b>282</b>
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	59	8	6	13	—	32	—	—	—	—	354
35 to 44 years -----	79	—	13	30	28	—	8	—	—	—	294
45 to 64 years -----	131	26	36	20	—	—	26	18	5	—	259
65 years and over -----	57	6	19	13	19	—	—	—	—	—	263
Median age -----	42.2	54.8	49.5	42.3	42.0	34.5	38.3	42.1	45.2	46.2	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 -----	388	—	22	16	27	56	138	68	41	20	457
1975 to 1978 -----	973	—	49	133	176	159	276	76	64	40	390
1970 to 1974 -----	450	27	53	115	64	47	87	40	17	—	323
1960 to 1969 -----	515	43	155	131	59	22	71	14	20	—	273
1959 or earlier -----	307	51	68	88	42	22	13	18	5	—	270
<b>ROOMS</b>											
1 to 3 rooms -----	6	6	—	—	—	—	—	—	—	—	175
4 rooms -----	90	19	23	12	5	13	6	7	5	—	263
5 rooms -----	565	59	105	155	65	69	80	21	11	—	288
6 rooms -----	703	25	123	120	138	76	147	50	17	7	330
7 rooms -----	554	6	71	123	81	86	142	25	20	—	348
8 or more rooms -----	715	6	25	73	79	62	210	113	94	53	459
Median -----	6.4	5.1	5.9	6.1	6.3	6.4	6.9	7.6	8.3	8.5+	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980 -----	123	—	—	15	—	15	26	17	25	25	532
1970 to 1974 -----	99	—	16	6	6	14	32	25	—	—	414
1960 to 1969 -----	242	6	24	29	6	34	75	21	47	—	421
1950 to 1959 -----	538	60	136	116	37	88	58	43	—	—	281
1940 to 1949 -----	183	16	—	57	38	27	34	5	6	—	324
1939 or earlier -----	1 448	39	171	260	281	128	360	105	69	35	345
<b>VALUE</b>											
Less than \$10,000 -----	—	—	—	—	—	—	—	—	—	—	—
\$10,000 to \$19,999 -----	100	22	17	48	5	8	—	—	—	—	261
\$20,000 to \$29,999 -----	480	36	106	149	95	58	30	6	—	—	283
\$30,000 to \$39,999 -----	824	44	163	184	145	110	147	26	5	—	307
\$40,000 to \$49,999 -----	594	12	45	55	103	91	222	66	—	—	395
\$50,000 to \$59,999 -----	271	7	9	42	13	24	94	63	19	—	431
\$60,000 to \$79,999 -----	207	—	7	5	—	15	55	47	64	14	546
\$80,000 to \$99,999 -----	96	—	—	—	7	—	31	—	44	14	634
\$100,000 to \$149,999 -----	45	—	—	—	—	—	6	8	7	24	750+
\$150,000 or more -----	16	—	—	—	—	—	—	—	8	8	750
Median -----	\$38 800	\$30 300	\$32 300	\$32 000	\$34 500	\$36 900	\$44 500	\$52 100	\$68 300	\$102 800	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent -----	679	60	177	143	98	44	91	21	27	18	286
15 to 19 percent -----	643	28	77	171	104	67	112	40	36	8	322
20 to 24 percent -----	490	19	32	77	50	84	125	41	54	8	390
25 to 29 percent -----	269	—	24	53	24	20	89	40	7	12	420
30 to 34 percent -----	173	8	4	5	13	27	60	29	13	14	449
35 percent or more -----	371	6	33	34	71	64	108	45	10	—	382
Not computed -----	8	—	—	—	8	—	—	—	—	—	325
Median -----	19.9	15.1	14.8	17.9	18.9	22.5	23.6	25.7	21.0	22.5	...
<b>SELECTED CHARACTERISTICS</b>											
<b>Heating equipment</b> -----	<b>2 633</b>	<b>121</b>	<b>347</b>	<b>483</b>	<b>368</b>	<b>306</b>	<b>585</b>	<b>216</b>	<b>147</b>	<b>60</b>	<b>350</b>
Steam or hot water system -----	1 381	79	189	209	174	166	336	99	102	27	362
Central warm-air furnace or electric heat pump -----	867	36	115	187	172	82	151	70	28	26	328
Other built-in electric units -----	56	—	5	—	—	8	19	—	17	7	460
Floor, wall, or pipeless furnace -----	6	—	—	6	—	—	—	—	—	—	275
Other means -----	323	6	38	81	22	50	79	47	—	—	364
<b>Air conditioning</b> -----	<b>389</b>	<b>39</b>	<b>52</b>	<b>55</b>	<b>38</b>	<b>43</b>	<b>83</b>	<b>33</b>	<b>20</b>	<b>26</b>	<b>362</b>
Central system -----	8	—	—	—	—	8	—	—	—	—	375
1 or more individual room units -----	381	39	52	55	38	35	83	33	20	26	359
<b>House heating fuel</b> -----	<b>2 633</b>	<b>121</b>	<b>347</b>	<b>483</b>	<b>368</b>	<b>306</b>	<b>585</b>	<b>216</b>	<b>147</b>	<b>60</b>	<b>350</b>
Utility gas -----	—	—	—	—	—	—	—	—	—	—	—
Bottled, tank, or LP gas -----	—	—	—	—	—	—	—	—	—	—	—
Electricity -----	110	—	12	—	—	16	19	16	28	19	550
Fuel oil, kerosene, etc. -----	2 211	121	297	398	341	248	487	159	119	41	342
Other -----	312	—	38	85	27	42	79	41	—	—	357



Table B—6. **Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**Bangor city**

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> -----	<b>1 802</b>	—	—	<b>87</b>	<b>228</b>	<b>296</b>	<b>583</b>	<b>301</b>	<b>307</b>	<b>175</b>
<b>PERSONS IN UNIT</b>										
1 person -----	449	—	—	14	75	76	170	57	57	167
2 persons -----	808	—	—	58	102	127	266	128	127	172
3 persons -----	256	—	—	6	32	38	106	61	13	175
4 persons -----	163	—	—	9	7	40	24	35	48	202
5 persons -----	71	—	—	—	5	9	12	20	25	224
6 persons -----	39	—	—	—	7	6	5	—	21	250+
7 persons -----	9	—	—	—	—	—	—	—	9	250+
8 or more persons -----	7	—	—	—	—	—	—	—	7	250+
Median -----	2.06	—	—	2.01	1.88	2.07	1.96	2.23	2.26	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
<b>Married-couple families</b> -----	<b>1 114</b>	—	—	<b>66</b>	<b>139</b>	<b>163</b>	<b>343</b>	<b>193</b>	<b>210</b>	<b>178</b>
15 to 24 years -----	8	—	—	—	—	—	8	—	—	175
25 to 34 years -----	42	—	—	9	—	19	7	—	—	141
35 to 44 years -----	94	—	—	—	25	13	10	16	30	195
45 to 64 years -----	585	—	—	5	46	78	211	121	124	189
65 years and over -----	385	—	—	52	68	53	107	49	56	159
<b>Male householder, no wife present</b> -----	<b>72</b>	—	—	—	<b>17</b>	<b>11</b>	<b>21</b>	<b>7</b>	<b>16</b>	<b>169</b>
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	—	—	—	—	—	—	—	—	—	—
35 to 44 years -----	5	—	—	—	—	5	—	—	—	138
45 to 64 years -----	25	—	—	—	14	—	6	—	5	122
65 years and over -----	42	—	—	—	3	6	15	7	11	190
<b>Female householder, no husband present</b> -----	<b>616</b>	—	—	<b>21</b>	<b>72</b>	<b>122</b>	<b>219</b>	<b>101</b>	<b>81</b>	<b>171</b>
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	9	—	—	—	—	—	9	—	—	175
35 to 44 years -----	—	—	—	—	—	—	—	—	—	—
45 to 64 years -----	133	—	—	7	21	18	50	24	13	170
65 years and over -----	474	—	—	14	51	104	160	77	68	171
Median age -----	65.0	—	—	70.5	66.1	66.8	64.4	62.8	63.8	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980 -----	32	—	—	—	—	5	27	—	—	170
1975 to 1978 -----	84	—	—	13	6	14	38	7	6	162
1970 to 1974 -----	193	—	—	17	13	27	64	24	48	181
1960 to 1969 -----	340	—	—	7	35	76	80	59	83	182
1959 or earlier -----	1 153	—	—	50	174	174	374	211	170	174
<b>ROOMS</b>										
1 to 3 rooms -----	21	—	—	12	9	—	—	—	—	97
4 rooms -----	156	—	—	15	37	50	54	—	—	138
5 rooms -----	382	—	—	39	61	74	162	39	7	155
6 rooms -----	477	—	—	7	71	83	208	75	33	169
7 rooms -----	365	—	—	14	27	46	93	94	91	201
8 or more rooms -----	401	—	—	—	23	43	66	93	176	237
Median -----	6.2	—	—	4.9	5.6	5.8	5.9	6.9	7.8	...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980 -----	5	—	—	—	—	—	5	—	—	175
1970 to 1974 -----	54	—	—	—	—	—	21	—	33	250+
1960 to 1969 -----	154	—	—	13	11	35	43	30	22	171
1950 to 1959 -----	305	—	—	30	24	83	82	37	49	159
1940 to 1949 -----	178	—	—	—	41	31	72	22	12	162
1939 or earlier -----	1 106	—	—	44	152	147	360	212	191	179
<b>VALUE</b>										
Less than \$10,000 -----	11	—	—	—	7	—	4	—	—	120
\$10,000 to \$19,999 -----	290	—	—	23	63	65	88	25	26	148
\$20,000 to \$29,999 -----	384	—	—	18	68	68	160	38	32	162
\$30,000 to \$39,999 -----	527	—	—	37	64	122	189	81	34	161
\$40,000 to \$49,999 -----	228	—	—	—	26	17	92	79	14	189
\$50,000 to \$59,999 -----	151	—	—	9	—	19	45	45	33	203
\$60,000 to \$79,999 -----	122	—	—	—	—	5	5	33	79	250+
\$80,000 to \$99,999 -----	25	—	—	—	—	—	—	—	25	250+
\$100,000 to \$149,999 -----	44	—	—	—	—	—	—	—	44	250+
\$150,000 or more -----	20	—	—	—	—	—	—	—	20	250+
Median -----	\$33 900	—	—	\$30 600	\$25 600	\$31 200	\$31 900	\$42 300	\$65 800	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent -----	487	—	—	11	71	105	133	87	80	171
10 to 14 percent -----	390	—	—	33	53	66	102	65	71	171
15 to 19 percent -----	305	—	—	22	47	57	96	40	43	164
20 to 24 percent -----	184	—	—	8	18	12	74	34	38	186
25 to 29 percent -----	94	—	—	13	3	17	39	9	13	168
30 to 34 percent -----	55	—	—	—	9	5	24	12	5	178
35 percent or more -----	287	—	—	—	27	34	115	54	57	186
Not computed -----	—	—	—	—	—	—	—	—	—	—
Median -----	15.4	—	—	14.9	14.1	13.3	17.9	14.9	15.3	...
<b>SELECTED CHARACTERISTICS</b>										
<b>Heating equipment</b> -----	<b>1 802</b>	—	—	<b>87</b>	<b>228</b>	<b>296</b>	<b>583</b>	<b>301</b>	<b>307</b>	<b>175</b>
Steam or hot water system -----	868	—	—	35	88	128	230	157	230	190
Central warm-air furnace or electric heat pump -----	802	—	—	14	122	133	318	144	71	171
Other built-in electric units -----	29	—	—	8	—	7	8	—	6	148
Floor, wall, or pipeless furnace -----	10	—	—	—	6	—	4	—	—	121
Other means -----	93	—	—	30	12	28	23	—	—	129
<b>Air conditioning</b> -----	<b>185</b>	—	—	<b>6</b>	<b>13</b>	<b>25</b>	<b>56</b>	<b>29</b>	<b>56</b>	<b>193</b>
Central system -----	15	—	—	—	8	—	—	7	—	123
1 or more individual room units -----	170	—	—	6	5	25	56	22	56	194
<b>House heating fuel</b> -----	<b>1 802</b>	—	—	<b>87</b>	<b>228</b>	<b>296</b>	<b>583</b>	<b>301</b>	<b>307</b>	<b>175</b>
Utility gas -----	—	—	—	—	—	—	—	—	—	—
Bottled, tank, or LP gas -----	6	—	—	—	—	6	—	—	—	138
Electricity -----	37	—	—	8	—	7	8	—	14	172
Fuel oil, kerosene, etc. -----	1 697	—	—	56	216	269	562	301	293	177
Other -----	62	—	—	23	12	14	13	—	—	117



Table B-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Bangor city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	5 812	372	385	460	1 251	3 344	5 960	501	307	164	1 313	3 675
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families	4 050	263	231	347	916	2 293	1 822	130	64	24	676	928
15 to 24 years	94	21	14	12	9	38	296	26	—	—	72	198
25 to 34 years	839	67	57	29	105	581	636	71	16	18	237	294
35 to 44 years	797	32	64	85	194	422	302	6	—	6	155	135
45 to 64 years	1 654	97	69	173	490	825	343	12	12	—	151	168
65 years and over	666	46	27	48	118	427	245	15	36	—	61	133
Male householder, no wife present	430	43	50	34	53	250	1 539	101	47	28	222	1 141
15 to 24 years	32	5	—	—	—	20	430	22	14	17	94	283
25 to 34 years	90	20	24	5	5	36	548	59	4	—	44	441
35 to 44 years	107	13	7	—	26	61	156	6	—	—	21	129
45 to 64 years	142	—	19	15	14	89	259	10	6	6	44	193
65 years and over	59	—	—	7	8	44	146	4	23	5	19	95
Female householder, no husband present	1 332	66	104	79	282	801	2 599	270	196	112	415	1 606
15 to 24 years	22	17	—	5	—	—	537	31	7	13	90	396
25 to 34 years	113	11	11	17	17	57	639	20	3	30	112	474
35 to 44 years	128	11	14	—	15	88	232	—	—	7	94	131
45 to 64 years	374	27	31	23	109	184	482	54	22	21	86	299
65 years and over	695	—	48	34	141	472	709	165	164	41	33	306
Median age	51.4	43.6	45.3	51.5	52.4	52.5	34.2	48.0	72.5	36.5	35.2	31.7
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	670	160	70	46	73	321	3 092	253	81	80	614	2 064
1975 to 1978	1 459	212	109	117	229	792	1 945	248	117	28	475	1 077
1970 to 1974	829	—	206	77	168	378	579	—	109	56	148	266
1960 to 1969	1 039	—	—	220	296	523	182	—	—	—	66	116
1959 or earlier	1 815	—	—	—	485	1 330	162	—	—	—	10	152
<b>ROOMS</b>												
1 room	14	—	—	—	—	14	336	—	—	30	20	286
2 rooms	10	—	—	—	5	5	538	—	—	—	21	392
3 rooms	76	—	11	13	21	31	1 647	50	75	—	158	1 179
4 rooms	708	157	156	82	134	179	1 517	190	100	20	251	832
5 rooms	1 279	104	120	155	411	489	1 234	238	125	71	603	558
6 rooms	1 440	50	49	70	329	942	506	23	7	—	232	274
7 or more rooms	2 285	61	49	140	351	1 684	182	—	—	—	28	154
Median	6.1	4.8	4.7	5.4	5.7	6.5	3.8	3.5	3.3	4.0	4.8	3.5
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use	5 789	372	385	460	1 251	3 321	5 761	501	307	164	1 308	3 481
0.50 or less	3 992	285	222	318	817	2 350	3 457	412	277	75	515	2 178
0.51 to 1.00	1 748	87	150	135	420	956	2 162	82	30	82	713	1 255
1.01 to 1.50	49	—	13	7	14	15	126	7	—	7	80	32
1.51 or more	—	—	—	—	—	—	16	—	—	—	—	16
Lacking complete plumbing for exclusive use	23	—	—	—	—	23	199	—	—	—	5	194
0.50 or less	23	—	—	—	—	23	57	—	—	—	57	—
0.51 to 1.00	—	—	—	—	—	—	132	—	—	—	5	127
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	10	—	—	—	—	10
<b>PERSONS IN UNIT</b>												
1 person	1 010	66	91	65	192	596	2 357	269	207	83	176	1 622
2 persons	1 924	172	121	199	452	980	1 881	170	89	27	373	1 222
3 persons	1 104	66	80	86	218	654	830	40	11	28	272	479
4 persons	1 033	26	62	78	256	611	512	16	—	13	281	202
5 persons	439	36	25	12	83	283	233	6	—	6	138	83
6 or more persons	302	6	6	20	50	220	147	—	—	7	73	67
Median	2.49	2.20	2.34	2.33	2.46	2.65	1.83	1.43	1.24	1.49	2.90	1.68
Total persons	16 704	1 061	1 121	1 219	3 402	9 901	12 590	756	421	334	4 009	7 070
<b>UNITS IN STRUCTURE</b>												
1, detached or attached	4 701	145	173	417	1 223	2 743	1 333	12	—	55	976	290
2	452	11	—	—	6	435	956	3	14	—	122	817
3 and 4	128	—	—	—	—	128	1 422	78	75	56	45	1 168
5 to 9	29	—	—	—	—	29	1 200	105	88	—	53	954
10 to 49	—	—	—	—	—	—	763	258	90	30	54	331
50 or more	—	—	—	—	—	—	179	45	24	—	—	110
Mobile home or trailer, etc.	502	216	212	43	22	9	107	—	16	23	63	5
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment	5 812	372	385	460	1 251	3 344	5 960	501	307	164	1 313	3 675
Steam or hot water system	2 802	92	110	290	658	1 652	3 340	238	83	127	549	2 343
Central warm-air furnace or electric heat pump	2 368	176	239	136	476	1 341	1 936	92	145	23	695	981
Other built-in electric units	153	69	22	—	7	55	476	171	73	8	26	198
Floor, wall, or pipeless furnace	27	—	—	—	—	27	29	—	—	—	14	15
Other means	462	35	14	34	110	269	179	—	6	6	29	138
Air conditioning	757	104	44	70	244	295	352	61	90	16	51	134
Central system	53	16	7	—	15	15	98	6	84	—	—	8
1 or more individual room units	704	88	37	70	229	280	254	55	6	16	51	126
House heating fuel	5 812	372	385	460	1 251	3 344	5 960	501	307	164	1 313	3 675
Utility gas	—	—	—	—	—	—	10	—	—	6	—	4
Bottled, tank, or LP gas	11	—	—	—	—	11	36	—	—	—	—	36
Electricity	240	135	30	6	7	62	610	257	76	8	26	243
Fuel oil, kerosene, etc.	5 136	202	331	420	1 140	3 043	5 275	244	231	150	1 280	3 370
Other	425	35	24	34	104	228	29	—	—	—	7	22
Income in 1979 below poverty level	315	6	23	12	33	241	1 498	107	62	36	349	944
Percent below poverty level	5.4	1.6	6.0	2.6	2.6	7.2	25.1	21.4	20.2	22.0	26.6	25.7
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000	455	12	34	18	50	341	1 483	163	122	40	226	932
\$5,000 to \$9,999	849	53	61	79	168	488	1 811	98	86	62	385	1 180
\$10,000 to \$12,499	488	25	20	35	84	324	771	54	17	17	184	499
\$12,500 to \$14,999	510	64	47	31	121	247	421	25	6	10	91	289
\$15,000 to \$19,999	888	45	61	63	223	496	720	50	27	7	212	424
\$20,000 to \$24,999	928	79	90	50	165	544	360	45	25	—	135	155
\$25,000 to \$34,999	920	55	54	97	251	463	279	48	17	16	62	136
\$35,000 to \$49,999	534	26	18	57	130	303	81	7	7	—	12	55
\$50,000 or more	240	13	—	30	59	138	34	11	—	12	6	5
Median	\$18 234	\$18 917	\$16 860	\$20 200	\$19 461	\$17 544	\$9 034	\$8 542	\$6 079	\$8 810	\$10 618	\$8 770
Mean	\$21 245	\$21 550	\$18 053	\$23 706	\$23 411	\$20 430	\$11 179	\$15 111	\$9 787	\$13 107	\$12 232	\$10 297

Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Bangor city**

Bangor city	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units .....	5 812	4 701	609	502	5 960	1 333	956	1 422	1 200	763	179	107
Condominium housing units.....	—	—	—	—	—	—	—	—	—	—	—	—
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families.....	4 050	3 467	324	259	1 822	787	274	338	255	132	14	22
15 to 24 years.....	94	47	—	47	296	54	35	93	81	27	—	6
25 to 34 years.....	839	698	77	64	636	274	143	72	78	58	—	11
35 to 44 years.....	797	763	27	7	302	185	31	47	20	19	—	—
45 to 64 years.....	1 654	1 432	147	75	343	191	35	60	44	6	7	—
65 years and over.....	666	527	73	66	245	83	30	66	32	22	7	5
Male householder, no wife present.....	430	260	92	78	1 539	141	226	442	427	236	27	40
15 to 24 years.....	32	18	9	5	430	64	55	132	114	43	—	22
25 to 34 years.....	90	37	17	36	548	45	83	201	156	63	—	—
35 to 44 years.....	107	66	26	15	156	9	19	31	76	21	—	—
45 to 64 years.....	142	89	31	22	259	17	44	40	48	87	5	18
65 years and over.....	59	50	9	—	146	6	25	38	33	22	—	—
Female householder, no husband present.....	1 332	974	193	165	2 599	405	456	642	518	395	138	45
15 to 24 years.....	22	—	—	22	537	50	102	191	98	69	—	27
25 to 34 years.....	113	68	11	34	639	115	154	212	101	45	—	12
35 to 44 years.....	128	92	17	19	232	110	37	46	4	35	—	—
45 to 64 years.....	374	270	52	52	482	102	68	78	141	57	30	6
65 years and over.....	695	544	113	38	709	28	95	115	174	189	108	—
Median age.....	51.4	51.3	57.3	45.4	34.2	36.8	31.1	29.4	33.8	45.2	69.7	24.8
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	670	458	29	183	3 092	602	430	761	641	465	110	83
1975 to 1978.....	1 459	1 112	163	184	1 945	455	357	473	405	168	69	18
1970 to 1974.....	829	667	58	104	579	163	80	128	99	103	—	6
1960 to 1969.....	1 039	912	103	24	182	83	42	16	32	9	—	—
1959 or earlier.....	1 815	1 552	256	7	162	30	47	44	23	18	—	—
<b>ROOMS</b>												
1 room.....	14	—	14	—	336	—	—	48	146	142	—	—
2 rooms.....	10	—	5	5	538	—	23	160	181	132	36	6
3 rooms.....	76	27	26	23	1 647	36	183	515	474	255	128	56
4 rooms.....	708	251	109	348	1 517	229	304	425	302	202	15	40
5 rooms.....	1 279	1 001	175	103	1 234	655	283	194	65	32	—	5
6 rooms.....	1 440	1 236	181	23	506	295	147	42	22	—	—	—
7 or more rooms.....	2 285	2 186	99	—	182	118	16	38	10	—	—	—
Median.....	6.1	6.4	5.4	4.1	3.8	5.1	4.4	3.5	3.1	2.9	2.9	3.3
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use.....	5 789	4 682	605	502	5 761	1 333	919	1 417	1 086	720	179	107
0.50 or less.....	3 992	3 175	416	401	3 457	526	655	863	721	470	164	58
0.51 to 1.00.....	1 748	1 481	180	87	2 162	728	241	534	356	239	15	49
1.01 to 1.50.....	49	26	9	14	126	79	23	20	4	—	—	—
1.51 or more.....	—	—	—	—	16	—	—	—	5	11	—	—
Lacking complete plumbing for exclusive use.....	23	19	4	—	199	—	37	5	114	43	—	—
0.50 or less.....	23	19	4	—	57	—	26	5	15	11	—	—
0.51 to 1.00.....	—	—	—	—	132	—	11	—	99	22	—	—
1.01 to 1.50.....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more.....	—	—	—	—	10	—	—	—	—	10	—	—
<b>BEDROOMS</b>												
None.....	14	—	14	—	396	—	6	87	161	142	—	—
1.....	254	137	75	42	2 391	39	284	755	742	385	156	30
2.....	1 603	928	244	431	1 833	332	441	459	270	236	23	72
3.....	2 579	2 342	208	29	1 087	745	207	103	27	—	—	5
4.....	987	938	49	—	231	203	18	10	—	—	—	—
5 or more.....	375	356	19	—	22	14	—	8	—	—	—	—
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000.....	455	332	58	65	1 483	156	234	273	346	306	146	22
\$5,000 to \$9,999.....	849	629	98	122	1 811	396	265	445	424	200	33	48
\$10,000 to \$12,499.....	488	340	105	43	771	220	99	199	156	85	—	12
\$12,500 to \$14,999.....	510	374	64	72	421	97	106	105	90	14	—	9
\$15,000 to \$19,999.....	888	747	80	61	720	198	138	197	119	63	—	5
\$20,000 to \$24,999.....	928	735	81	112	360	144	64	72	38	42	—	—
\$25,000 to \$34,999.....	920	791	106	23	279	85	50	78	20	35	—	11
\$35,000 to \$49,999.....	534	513	17	4	81	25	—	42	7	—	—	—
\$50,000 or more.....	240	240	—	—	34	12	—	11	—	—	—	—
Median.....	\$18 234	\$19 455	\$14 199	\$13 229	\$9 034	\$11 301	\$9 523	\$9 929	\$7 612	\$6 320	\$3 896	\$8 281
Mean.....	\$21 245	\$22 653	\$16 420	\$13 912	\$11 179	\$13 521	\$10 887	\$12 183	\$8 782	\$11 276	\$3 661	\$10 033
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment</b>												
Steam or hot water system.....	5 812	4 701	609	502	5 960	1 333	956	1 422	1 200	763	179	107
2 802	2 387	361	54	3 340	526	471	901	855	459	110	18	
Central warm-air furnace or electric heat pump.....	2 368	1 771	211	386	1 936	771	366	370	241	113	29	46
Other built-in electric units.....	153	92	15	46	476	12	62	101	74	182	40	5
Floor, wall, or pipeless furnace.....	27	16	11	—	29	—	6	—	—	9	—	14
Other means.....	462	435	11	16	179	24	51	50	30	—	—	24
<b>Air conditioning</b>												
Central system.....	757	603	59	95	352	105	41	47	99	60	—	—
53	23	7	23	98	6	—	—	87	5	—	—	—
<b>Vehicles available</b>												
1.....	5 492	4 461	548	483	4 238	1 169	710	1 069	758	442	33	57
2 580	1 965	305	310	2 961	723	515	752	625	272	33	41	
2 or more.....	2 912	2 496	243	173	1 277	446	195	317	133	170	—	16
<b>House heating fuel</b>												
5 812	4 701	609	502	5 960	1 333	956	1 422	1 200	763	179	107	
Utility gas.....	—	—	—	—	10	—	—	10	—	—	—	—
Bottled, tank, or LP gas.....	11	6	5	—	36	—	5	25	6	—	—	—
Electricity.....	240	154	15	71	610	12	62	167	87	232	45	5
Fuel oil, kerosene, etc.....	5 136	4 148	583	405	5 275	1 307	889	1 214	1 098	531	134	102
Other.....	425	392	6	26	29	14	—	6	9	—	—	—
<b>Water heating fuel</b>												
5 812	4 701	609	502	5 935	1 333	956	1 422	1 181	757	179	107	
Utility gas.....	—	—	—	—	—	—	—	—	—	—	—	—
Bottled, tank, or LP gas.....	622	527	77	18	443	58	120	170	83	12	—	—
Electricity.....	2 250	1 681	128	441	2 023	697	288	364	214	303	50	107
Fuel oil, kerosene, etc.....	2 867	2 427	397	43	3 463	578	548	882	884	442	129	—
Other.....	73	66	7	—	6	—	—	6	—	—	—	—
<b>Family householder</b>												
4 678	3 950	415	313	2 749	1 140	458	545	349	184	30	43	
With own children under 18 years.....	2 187	1 966	154	67	1 510	758	280	278	127	34	—	33
With own children under 6 years.....	766	657	69	40	737	297	164	156	70	17	—	33
<b>Female householder, no husband present</b>												
477	369	77	31	760	306	152	182	69	28	8	15	
With own children under 18 years.....	181	141	26	14	582	240	124	134	59	10	—	15
With own children under 6 years.....	40	18	11	11	234	70	66	48	25	10	—	15
<b>Nonfamily householder</b>												
1 314	751	194	189	3 211	193							



Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**Bangor city**

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
<b>Owner-occupied housing units</b> .....	<b>5 812</b>	<b>1 010</b>	<b>1 924</b>	<b>1 104</b>	<b>1 033</b>	<b>439</b>	<b>204</b>	<b>71</b>	<b>27</b>	<b>2.49</b>	<b>16 704</b>
Nonrelatives present .....	284	—	108	52	48	33	30	—	13	3.15	1 047
<b>ROOMS</b> .....											
1 to 3 rooms .....	100	35	43	6	16	—	—	—	—	1.85	208
4 rooms .....	708	283	328	84	6	7	—	—	—	1.72	1 361
5 rooms .....	1 279	290	451	272	221	45	—	—	—	2.27	3 144
6 rooms .....	1 440	180	572	300	265	77	33	6	7	2.44	4 062
7 rooms .....	1 004	103	277	233	231	90	50	13	7	3.02	3 177
8 or more rooms .....	1 281	119	253	209	294	220	121	52	13	3.70	4 752
Median .....	6.1	5.1	5.7	6.1	6.5	7.5	7.9	8.3	7.4	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....											
Complete plumbing for exclusive use .....	5 789	1 006	1 913	1 096	1 033	439	204	71	27	2.49	16 664
1.00 or less .....	5 740	1 006	1 913	1 096	1 017	432	204	65	7	2.47	16 368
1.01 to 1.50 .....	49	—	—	—	16	7	—	6	20	6.75	296
1.51 or more .....	—	—	—	—	—	—	—	—	—	—	—
Lacking complete plumbing for exclusive use .....	23	4	11	8	—	—	—	—	—	2.18	40
1.00 or less .....	23	4	11	8	—	—	—	—	—	2.18	40
1.01 to 1.50 .....	—	—	—	—	—	—	—	—	—	—	—
1.51 or more .....	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b> .....											
1, detached or attached .....	4 701	691	1 488	907	920	399	198	71	27	2.69	13 886
2 or more .....	609	162	193	122	93	33	6	—	—	2.24	1 692
Mobile home or trailer, etc. ....	502	157	243	75	20	7	—	—	—	1.89	1 126
<b>VALUE</b> .....											
Specified owner-occupied housing units .....	4 435	645	1 394	860	879	387	185	58	27	2.71	13 031
Less than \$10,000 .....	11	7	4	—	—	—	—	—	—	1.29	12
\$10,000 to \$19,999 .....	390	95	139	100	19	37	—	—	—	2.22	793
\$20,000 to \$29,999 .....	864	153	307	138	158	49	46	13	—	2.41	2 607
\$30,000 to \$39,999 .....	1 351	191	334	381	276	113	26	30	—	2.90	3 944
\$40,000 to \$49,999 .....	822	102	306	94	183	80	43	—	14	2.53	2 431
\$50,000 to \$59,999 .....	422	64	118	77	89	31	43	—	—	2.88	1 293
\$60,000 to \$79,999 .....	329	27	91	39	83	62	6	15	6	3.59	1 168
\$80,000 to \$99,999 .....	121	6	33	26	47	9	—	—	—	3.33	370
\$100,000 to \$149,999 .....	89	—	41	5	16	6	21	—	—	3.20	270
\$150,000 or more .....	36	—	21	—	8	—	—	—	7	2.36	143
Median .....	\$36 700	\$33 600	\$36 700	\$35 700	\$39 200	\$39 500	\$44 700	\$33 800	\$49 600	...	...
<b>SELECTED CHARACTERISTICS</b> .....											
All income levels in 1979 .....	5 812	1 010	1 924	1 104	1 033	439	204	71	27	2.49	16 704
Median income .....	\$18 234	\$8 427	\$16 200	\$21 127	\$23 196	\$21 769	\$29 605	\$30 583	\$35 179	...	...
Median selected monthly owner costs as percentage of household income .....	18.5	30.2	17.9	16.6	18.0	19.5	13.0	17.8	14.8	...	...
With a mortgage .....	19.9	34.4	20.5	18.8	19.4	21.5	15.9	20.4	22.1	...	...
Not mortgaged .....	15.4	25.8	15.2	10—	10.7	13.7	10—	10—	12.5	...	...
Income in 1979 below poverty level .....	315	133	78	29	37	32	—	—	6	1.81	...
Median income .....	\$3 846	\$3 475	\$3 814	\$4 018	\$4 427	\$5 000	—	—	\$21 250	...	...
Median selected monthly owner costs as percentage of household income .....	50+	50+	46.8	50+	44.2	50+	—	—	32.5	...	...
With a mortgage .....	50+	50+	50+	50+	43.0	50+	—	—	32.5	...	...
Not mortgaged .....	50+	50+	45.5	37.5	45.0	17.5	—	—	—	...	...
<b>Renter-occupied housing units</b> .....	<b>5 960</b>	<b>2 357</b>	<b>1 881</b>	<b>830</b>	<b>512</b>	<b>233</b>	<b>76</b>	<b>63</b>	<b>8</b>	<b>1.83</b>	<b>12 590</b>
Nonrelatives present .....	1 075	—	684	213	74	39	23	34	8	2.29	2 841
<b>ROOMS</b> .....											
1 room .....	336	310	26	—	—	—	—	—	—	1.04	326
2 rooms .....	538	449	78	11	—	—	—	—	—	1.10	652
3 rooms .....	1 647	1 038	487	101	21	—	—	—	—	1.29	2 340
4 rooms .....	1 517	354	808	253	90	12	—	—	—	2.00	3 064
5 rooms .....	1 234	154	351	299	247	113	48	22	—	2.87	3 732
6 rooms .....	506	43	84	123	129	87	28	12	—	3.52	1 830
7 or more rooms .....	182	9	47	43	25	21	—	29	8	3.31	646
Median .....	3.8	2.9	3.9	4.7	5.1	5.4	5.3	6.3	8.0	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....											
Complete plumbing for exclusive use .....	5 761	2 185	1 854	830	512	233	76	63	8	1.88	12 387
1.00 or less .....	5 619	2 185	1 838	819	491	221	28	29	8	1.84	11 661
1.01 to 1.50 .....	126	—	—	11	21	12	48	34	—	5.90	698
1.51 or more .....	16	—	16	—	—	—	—	—	—	2.00	28
Lacking complete plumbing for exclusive use .....	199	172	27	—	—	—	—	—	—	1.08	203
1.00 or less .....	189	172	17	—	—	—	—	—	—	1.05	184
1.01 to 1.50 .....	—	—	—	—	—	—	—	—	—	—	—
1.51 or more .....	10	—	10	—	—	—	—	—	—	2.00	19
<b>UNITS IN STRUCTURE</b> .....											
1, detached or attached .....	1 333	94	353	305	312	170	52	39	8	3.22	4 454
2 .....	956	310	376	136	69	50	9	6	—	1.95	2 047
3 and 4 .....	1 422	611	464	227	81	6	15	18	—	1.72	2 750
5 to 9 .....	1 200	688	381	97	27	7	—	—	—	1.37	1 857
10 to 49 .....	763	467	231	42	23	—	—	—	—	1.32	1 077
50 or more .....	179	149	30	—	—	—	—	—	—	1.10	228
Mobile home or trailer, etc. ....	107	38	46	23	—	—	—	—	—	1.84	177
<b>GROSS RENT</b> .....											
Specified renter-occupied housing units .....	5 915	2 357	1 874	813	506	218	76	63	8	1.82	12 445
Less than \$100 .....	521	355	52	46	21	30	11	6	—	1.23	941
\$100 to \$149 .....	674	416	157	9	51	6	35	—	—	1.31	1 067
\$150 to \$199 .....	1 095	634	254	95	79	27	—	6	—	1.36	1 865
\$200 to \$249 .....	1 413	461	575	210	108	40	9	10	—	1.93	3 068
\$250 to \$299 .....	992	291	396	206	54	39	—	6	—	2.02	2 148
\$300 to \$349 .....	797	117	287	186	130	40	6	23	8	2.48	2 145
\$350 to \$399 .....	238	34	92	55	26	10	15	6	—	2.42	666
\$400 to \$499 .....	68	—	21	6	15	20	—	6	—	3.97	279
\$500 or more .....	13	—	—	—	7	6	—	—	—	4.43	61
No cash rent .....	104	49	40	—	15	—	—	—	—	1.57	205
Median .....	\$221	\$184	\$240	\$259	\$242	\$262	\$146	\$308	\$325	...	...
<b>SELECTED CHARACTERISTICS</b> .....											
All income levels in 1979 .....	5 960	2 357	1 881	830	512	233	76	63	8	1.83	12 590
Median income .....	\$9 034	\$5 860	\$10 936	\$12 727	\$11 809	\$12 415	\$9 924	\$12 750	\$13 750	...	...
Median gross rent as percentage of household income .....	26.5	30.6	25.3	23.0	22.0	20.1	17.8	18.6	27.5	...	...
Income in 1979 below poverty level .....	1 498	667	348	196	142	74	32	31	8	1.74	...
Median income .....	\$3 781	\$3 052	\$3 539	\$5 078	\$5 833	\$5 976	\$8 971	\$8 750	\$13 750	...	...
Median gross rent as percentage of household income .....	50+	50+	50+	39.6	30.5	37.5	19.5	38.5	27.5	...	...

Table B—10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendices A and B.]

Bangor city	Married-couple families																Male householder, no wife present					Female householder, no husband present					Median age				
	15 to 24 years						25 to 34 years						35 to 44 years						45 to 64 years						65 years and over						
	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over										
Owner-occupied housing units																															
PERSONS IN UNIT																															
1 person	5 812	94	839	797	1 654	666	32	90	107	142	59	22	113	128	374	695	51.4					51.4									
2 persons	1 010	67	194	42	670	557	22	47	43	64	35	5	48	43	218	485	65.9					65.9									
3 persons	1 924	11	207	133	1 048	93	5	43	35	31	18	11	18	8	88	129	40.3					40.3									
4 persons	1 104	16	307	361	255	10	5	—	9	18	6	6	18	42	32	56	50.0					50.0									
5 persons	1 033	439	110	139	120	6	—	—	15	—	—	—	7	22	14	6	41.4					41.4									
6 or more persons	302	—	21	122	141	—	—	—	—	—	—	—	—	—	—	—	45.5					45.5									
Median	2.49	2.20	3.56	4.12	2.84	2.10	1.23	1.46	1.80	1.73	1.34	2.05	1.83	2.81	1.36	1.22	...					...									
Total persons	16 704	234	2 923	3 466	5 364	1 518	52	144	276	307	104	51	261	323	690	991	...					...									
PLUMBING FACILITIES BY PERSONS PER ROOM																															
Complete plumbing for exclusive use	5 789	94	828	797	1 654	666	32	90	107	142	59	22	113	128	374	683	51.4					51.4									
1.01 or more persons per room	49	—	15	20	14	—	—	—	—	—	—	—	—	—	—	—	37.4					37.4									
Lacking complete plumbing for exclusive use	23	—	11	—	—	—	—	—	—	—	—	—	—	—	—	—	70.6					70.6									
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					—									
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																															
Specified owner-occupied housing units																															
With a mortgage	4 435	39	668	727	1 357	483	18	29	59	71	42	—	68	79	264	531	51.2					51.2									
Less than 15 percent	2 633	31	626	633	772	98	18	29	54	46	—	—	59	79	131	57	42.2					42.2									
15 to 19 percent	679	—	72	158	359	25	5	—	10	13	—	—	—	4	26	7	48.9					48.9									
20 to 24 percent	643	14	180	180	179	7	5	—	18	15	—	—	—	22	10	13	41.5					41.5									
25 to 29 percent	490	—	177	122	112	12	7	—	12	9	—	—	13	6	27	6	38.4					38.4									
30 to 34 percent	269	4	69	82	28	29	7	5	5	9	—	—	15	13	7	6	40.0					40.0									
35 percent or more	173	13	42	38	37	18	6	19	5	9	—	—	23	34	43	31	39.7					39.7									
Not computed	371	—	86	53	49	—	—	—	—	—	—	—	—	—	—	—	52.5					52.5									
Median	19.9	26.9	21.7	19.4	15.6	25.9	27.9	37.5	19.7	18.3	—	—	30.9	27.9	26.8	43.6	...					...									
Renter mortgaged	1 802	8	42	94	585	385	—	—	5	25	42	—	—	—	133	474	65.0					65.0									
Less than 10 percent	487	8	13	41	327	121	—	—	—	6	5	—	—	—	24	21	57.1					57.1									
10 to 14 percent	390	—	9	33	42	—	—	—	—	—	—	—	—	—	—	7	88					88									
15 to 19 percent	305	—	7	7	45	90	—	—	5	19	3	—	9	—	52	75	66.5					66.5									
20 to 24 percent	184	—	6	13	44	26	—	—	—	—	11	—	—	—	29	53	68.8					68.8									
25 to 29 percent	94	—	—	—	16	26	—	—	—	—	—	—	—	—	7	26	69.2					69.2									
30 to 34 percent	55	—	7	—	24	38	—	—	—	—	—	—	—	—	3	28	77.0					77.0									
35 percent or more	287	—	—	—	30	—	—	—	—	—	—	—	—	—	11	183	77.9					77.9									
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					—									
Median	15.4	10—	14.4	10.9	10—	16.6	—	—	17.5	16.7	23.6	—	17.5	—	18.4	25.0	...					...									
Renter-occupied housing units																															
PERSONS IN UNIT																															
1 person	2 357	171	239	38	162	174	148	304	127	218	97	213	211	69	323	647	52.3					52.3									
2 persons	1 881	99	148	65	81	43	207	193	24	22	44	223	197	52	82	53	28.7					28.7									
3 persons	830	20	168	96	37	8	64	35	—	—	5	78	118	34	31	9	29.8					29.8									
4 persons	512	—	68	57	30	15	11	8	5	13	—	17	70	43	34	—	33.0					33.0									
5 persons	233	—	13	46	33	5	—	—	—	—	—	6	31	14	5	—	37.6					37.6									
6 or more persons	147	6	303	400	262	220	182	140	111	6	—	—	205	240	125	105	39.1					39.1									
Median	1.83	2.37	3.03	1.69	2.62	2.20	799	860	189	339	216	1 031	1 440	607	736	749	...					...									
Total persons	12 590	751	2 039	1 169	1 054	611	—	—	—	—	—	—	—	—	—	—	...					...									
PLUMBING FACILITIES BY PERSONS PER ROOM																															
Complete plumbing for exclusive use	5 761	296	630	302	343	245	400	529	130	216	135	516	628	227	465	699	34.0					34.0									
1.01 or more persons per room	142	5	14	37	11	—	16	—	—	6	—	—	35	5	7	—	35.2					35.2									
Lacking complete plumbing for exclusive use	199	—	6	—	—	—	30	19	26	43	11	21	11	—	17	10	40.6					40.6									
1.01 or more persons per room	10	—	—	—	—	—	10	—	—	—	—	—	—	—	—	—	22.5					22.5									
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																															
Specified renter-occupied housing units																															
Less than 15 percent	5 915	751	122	68	86	245	430	548	156	259	146	537	639	232	482	709	34.1					34.1									
15 to 19 percent	751	24	135	71	119	59	38	61	16	47	11	52	106	21	67	19	33.9					33.9									
20 to 24 percent	976	58	114	63	52	12	65	114	38	22	15	54	71	11	66	58	33.8					33.8									
25 to 29 percent	728	82	114	32	26	6	57	107	17	52	9	48	89	48	84	97	32.8					32.8									
30 to 34 percent	733	21	86	19	38	46	54	89	10	33	16	79	66	25	66	92	33.7					33.7									
35 to 39 percent	453	15	26	21	5	24	71	53	15	32	8	42	48	17	32	47	31.8					31.8									
40 to 49 percent	757	62	77	24	21	39	64	34	20	45	24	73	101	35	63	75	33.2					33.2									
50 percent or more	1 442	24	14	12	22	7	70	81	22	32	42	185	143	70	89	284	39.1					39.1									
Not computed	175	10	21	6	4	—	11	9	18	20	—	4	15	5	15	37	43.8					43.8									
Median	26.5	23.7	21.0	20.0	18.4	28.8	29.6	24.4	24.4	24.9	33.8	34.0	28.5	32.5	26.3	39.1	...					...									



Table B-11. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Bangor city	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
<b>Owner-occupied housing units</b> .....	<b>1 010</b>	<b>211</b>	<b>22</b>	<b>47</b>	<b>43</b>	<b>64</b>	<b>35</b>	<b>799</b>	<b>5</b>	<b>48</b>	<b>43</b>	<b>218</b>	<b>485</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	1 006	211	22	47	43	64	35	795	5	48	43	218	481
Lacking complete plumbing for exclusive use .....	4	—	—	—	—	—	—	4	—	—	—	—	4
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	691	125	13	24	37	25	26	566	—	22	19	147	378
2 or more .....	162	52	9	11	6	17	9	110	—	—	5	30	75
Mobile home or trailer, etc. ....	157	34	—	12	—	22	—	123	5	26	19	41	32
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	308	42	6	5	—	—	31	266	—	4	6	5	251
\$5,000 to \$9,999 .....	287	30	4	—	5	17	4	257	5	12	6	102	132
\$10,000 to \$12,499 .....	125	26	—	20	—	6	—	99	—	26	5	33	35
\$12,500 to \$14,999 .....	71	16	—	11	5	—	—	55	—	6	5	17	27
\$15,000 to \$19,999 .....	134	51	12	11	6	22	—	83	—	—	21	36	26
\$20,000 to \$24,999 .....	63	31	—	—	20	11	—	32	—	—	—	25	7
\$25,000 to \$34,999 .....	15	15	—	—	7	8	—	—	—	—	—	—	—
\$35,000 to \$49,999 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50,000 or more .....	7	—	—	—	—	—	—	7	—	—	—	—	7
Median .....	\$8 427	\$13 672	\$15 500	\$12 312	\$21 964	\$18 088	\$3 594	\$7 454	\$8 750	\$10 769	\$14 750	\$10 152	\$4 911
Mean .....	\$9 947	\$13 836	\$11 414	\$12 462	\$20 644	\$16 817	\$3 389	\$8 920	\$8 005	\$9 923	\$12 673	\$11 685	\$7 255
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
Specified owner-occupied housing units .....	645	104	13	24	30	19	18	541	—	22	13	141	365
With a mortgage .....	196	70	13	24	25	8	—	126	—	13	13	68	32
Less than \$200 .....	24	—	—	—	—	—	—	24	—	—	—	18	6
\$200 to \$249 .....	49	7	—	—	7	—	—	42	—	—	13	10	19
\$250 to \$299 .....	32	12	—	5	7	—	—	20	—	—	—	20	—
\$300 to \$349 .....	22	15	6	9	—	—	—	7	—	—	—	—	7
\$350 to \$399 .....	24	11	—	—	11	—	—	13	—	13	—	—	—
\$400 to \$499 .....	33	20	7	5	—	8	—	13	—	—	—	13	—
\$500 to \$599 .....	7	—	—	—	—	—	—	7	—	—	—	7	—
\$600 to \$749 .....	5	5	—	5	—	—	—	—	—	—	—	—	—
\$750 or more .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Median .....	\$289	\$355	\$404	\$339	\$289	\$425	—	\$246	—	\$375	\$225	\$265	\$226
Not mortgaged .....	449	34	—	—	5	11	18	415	—	9	—	73	333
Less than \$50 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$75 to \$99 .....	14	—	—	—	—	—	—	14	—	—	—	—	14
\$100 to \$124 .....	75	6	—	—	—	6	—	69	—	—	—	21	48
\$125 to \$149 .....	76	11	—	—	5	—	6	65	—	—	—	6	59
\$150 to \$199 .....	170	5	—	—	—	—	5	165	—	9	—	22	134
\$200 to \$249 .....	57	7	—	—	—	—	7	50	—	—	—	11	39
\$250 or more .....	57	5	—	—	—	5	—	52	—	—	—	13	39
Median .....	\$167	\$150	—	—	\$138	\$123	\$180	\$168	—	\$175	—	\$172	\$167
<b>SELECTED CHARACTERISTICS</b>													
Median selected monthly owner costs as percentage of household income in 1979 .....	30.2	30.5	29.6	38.9	18.3	16.3	50+	30.1	—	43.3	17.5	20.9	38.5
With a mortgage .....	34.4	30.0	29.6	38.9	18.9	17.5	—	40.3	—	50+	17.5	34.3	50+
Not mortgaged .....	25.8	41.7	—	—	17.5	10—	50+	25.5	—	17.5	—	18.4	34.9
Income in 1979 below poverty level .....	133	23	6	5	—	—	12	110	—	4	—	5	101
Percent below poverty level .....	13.2	10.9	27.3	10.6	—	—	34.3	13.8	—	8.3	—	2.3	20.8
<b>Renter-occupied housing units</b> .....	<b>2 357</b>	<b>894</b>	<b>148</b>	<b>304</b>	<b>127</b>	<b>218</b>	<b>97</b>	<b>1 463</b>	<b>213</b>	<b>211</b>	<b>69</b>	<b>323</b>	<b>647</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	2 185	775	128	285	101	175	86	1 410	192	211	64	306	637
Lacking complete plumbing for exclusive use .....	172	119	20	19	26	43	11	53	21	—	5	17	10
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	94	31	13	13	—	5	—	63	6	14	8	31	4
2 .....	310	131	24	43	8	37	19	179	28	19	22	24	86
3 and 4 .....	611	278	59	123	31	40	25	333	80	80	11	60	102
5 to 9 .....	688	272	45	91	67	36	33	416	76	46	—	130	164
10 to 49 .....	467	138	—	34	21	77	6	329	23	45	28	50	183
50 or more .....	149	—	—	—	—	—	14	130	—	—	—	22	108
Mobile home or trailer, etc. ....	38	25	7	—	—	18	—	13	—	7	—	6	—
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	1 011	262	27	32	51	89	63	749	81	48	35	154	431
\$5,000 to \$9,999 .....	791	273	75	92	34	48	24	518	105	93	26	111	183
\$10,000 to \$12,499 .....	269	216	33	102	31	40	10	53	7	18	8	20	—
\$12,500 to \$14,999 .....	91	34	—	34	—	—	—	57	14	26	—	17	—
\$15,000 to \$19,999 .....	83	53	13	35	—	5	—	30	6	12	—	12	—
\$20,000 to \$24,999 .....	41	15	—	9	—	6	—	26	—	7	—	—	19
\$25,000 to \$34,999 .....	41	18	—	—	—	18	—	23	—	7	—	9	7
\$35,000 to \$49,999 .....	13	6	—	—	—	6	—	7	—	—	—	—	7
\$50,000 or more .....	17	17	—	—	11	6	—	—	—	—	—	—	—
Median .....	\$5 860	\$8 070	\$7 398	\$10 686	\$7 933	\$7 174	\$4 375	\$4 925	\$6 483	\$8 260	\$4 957	\$5 257	\$4 285
Mean .....	\$7 477	\$9 467	\$7 726	\$10 228	\$10 673	\$10 857	\$5 034	\$6 261	\$6 574	\$8 653	\$5 568	\$6 734	\$5 216
<b>GROSS RENT</b>													
Specified renter-occupied housing units .....	2 357	894	148	304	127	218	97	1 463	213	211	69	323	647
Less than \$100 .....	355	54	—	—	11	21	22	301	5	6	13	64	213
\$100 to \$149 .....	416	157	33	19	41	46	18	259	29	7	8	97	118
\$150 to \$199 .....	634	247	33	68	46	83	17	387	127	54	24	66	116
\$200 to \$249 .....	461	254	51	126	15	38	24	207	36	93	24	29	25
\$250 to \$299 .....	291	107	24	48	8	11	16	184	16	45	—	51	72
\$300 to \$349 .....	117	50	—	38	6	6	—	67	—	—	—	7	60
\$350 to \$399 .....	34	7	7	—	—	—	—	27	—	6	—	—	21
\$400 to \$499 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$500 or more .....	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent .....	49	18	—	5	—	13	—	31	—	—	—	9	22
Median .....	\$184	\$195	\$206	\$231	\$162	\$172	\$176	\$176	\$182	\$215	\$178	\$147	\$137
<b>SELECTED CHARACTERISTICS</b>													
Median gross rent as percentage of household income in 1979 .....	30.6	28.3	31.2	26.3	22.8	26.2	38.4	32.9	30.1	32.9	34.3	29.2	39.4
Income in 1979 below poverty level .....	667	177	27	20	31	62	37	490	59	40	28	127	236
Percent below poverty level .....	28.3	19.8	18.2	6.6	24.4	28.4	38.1	33.5	27.7	19.0	40.6	39.3	36.5

Table B—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Bangor city					Bangor city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units -----	109	49	48	12	Vacant for rent housing units -----	555	333	104	118
ROOMS					ROOMS				
1 to 3 rooms -----	—	—	—	—	1 room -----	40	29	4	7
4 rooms -----	—	—	—	—	2 rooms -----	105	76	15	14
5 rooms -----	40	35	—	5	3 rooms -----	154	102	30	22
6 rooms -----	21	14	7	—	4 rooms -----	81	62	5	14
7 rooms -----	21	—	21	—	5 rooms -----	95	42	19	34
8 or more rooms -----	27	—	20	7	6 rooms -----	62	18	17	27
Median -----	6.2	5.2	7.3	8.5+	7 or more rooms -----	18	4	14	—
					Median -----	3.4	3.1	4.1	4.6
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use -----	109	49	48	12	Complete plumbing for exclusive use -----	527	309	100	118
Lacking complete plumbing for exclusive use -----	—	—	—	—	Lacking complete plumbing for exclusive use -----	28	24	4	—
BEDROOMS					BEDROOMS				
None -----	—	—	—	—	None -----	57	46	4	7
1 -----	5	—	—	5	1 -----	275	186	50	39
2 -----	10	6	4	—	2 -----	132	75	15	42
3 -----	50	29	21	—	3 -----	59	26	21	12
4 -----	31	14	17	—	4 -----	32	—	14	18
5 or more -----	13	—	6	7	5 or more -----	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980 -----	10	—	10	—	1975 to March 1980 -----	21	21	—	—
1970 to 1974 -----	—	—	—	—	1970 to 1974 -----	—	—	—	—
1960 to 1969 -----	—	—	—	—	1960 to 1969 -----	—	—	—	—
1950 to 1959 -----	29	29	—	—	1950 to 1959 -----	74	28	16	30
1940 to 1949 -----	—	—	—	—	1940 to 1949 -----	23	10	8	5
1939 or earlier -----	70	20	38	12	1939 or earlier -----	437	274	80	83
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached -----	98	43	48	7	1, detached or attached -----	88	37	16	35
2 or more -----	11	6	—	5	2 -----	98	39	38	21
Mobile home or trailer -----	—	—	—	—	3 and 4 -----	121	80	9	32
HEATING EQUIPMENT					5 to 9 -----	167	114	37	16
Central heating system -----	109	49	48	12	10 to 49 -----	74	56	4	14
Other means -----	—	—	—	—	50 or more -----	—	—	—	—
None -----	—	—	—	—	Mobile home or trailer -----	7	7	—	—
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units -----	98	43	48	7	Specified vacant for rent housing units -----	550	333	104	113
Less than \$10,000 -----	6	—	6	—	Less than \$100 -----	18	10	—	8
\$10,000 to \$19,999 -----	—	—	—	—	\$100 to \$149 -----	61	48	9	4
\$20,000 to \$29,999 -----	16	—	16	—	\$150 to \$199 -----	188	115	33	40
\$30,000 to \$39,999 -----	52	40	12	—	\$200 to \$249 -----	161	94	46	21
\$40,000 to \$49,999 -----	11	—	4	7	\$250 to \$299 -----	74	51	7	16
\$50,000 to \$59,999 -----	—	—	—	—	\$300 to \$399 -----	48	15	9	24
\$60,000 to \$79,999 -----	3	3	—	—	\$400 or more -----	—	—	—	—
\$80,000 to \$99,999 -----	10	—	10	—	Median -----	\$202	\$188	\$208	\$207
\$100,000 or more -----	—	—	—	—					
Median -----	\$36 700	\$37 000	\$32 000	\$47 500					

Table B—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Bangor city	Price asked—Specified vacant for sale only housing units							Rent asked—Specified vacant for rent housing units						
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Total -----	98	6	16	63	13	—	36 700	550	18	249	235	48	—	202
PLUMBING FACILITIES														
Complete plumbing for exclusive use -----	98	6	16	63	13	—	36 700	522	8	231	235	48	—	205
Lacking complete plumbing for exclusive use -----	—	—	—	—	—	—	—	28	10	18	—	—	—	105
BEDROOMS														
None -----	—	—	—	—	—	—	—	57	10	33	14	—	—	123
1 -----	—	—	—	—	—	—	—	275	8	141	126	—	—	185
2 -----	4	—	—	4	—	—	47 500	127	—	70	52	5	—	188
3 -----	50	—	16	31	3	—	33 200	59	—	5	34	20	—	287
4 -----	31	—	—	21	10	—	38 700	32	—	—	9	23	—	315
5 or more -----	13	6	—	7	—	—	45 400	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT														
1975 to March 1980 -----	10	—	—	—	10	—	95 000	21	—	—	21	—	—	259
1970 to 1974 -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1960 to 1969 -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1950 to 1959 -----	29	—	—	26	3	—	36 600	74	—	—	31	43	—	307
1940 to 1949 -----	—	—	—	—	—	—	—	23	—	13	10	—	—	167
1939 or earlier -----	59	6	16	37	—	—	35 600	432	18	236	173	5	—	183
UNITS IN STRUCTURE														
1, detached or attached -----	98	6	16	63	13	—	36 700	83	—	4	36	43	—	302
2 or more -----	—	—	—	—	—	—	—	460	18	238	199	5	—	184
Mobile home or trailer -----	—	—	—	—	—	—	—	7	—	7	—	—	—	185



## Appendix A.—Area Classifications

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### REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

### STATES

The 50 States and the District of Columbia are the constituent units of the United States.

### PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

#### Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

#### Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

### STANDARD METROPOLITAN STATISTICAL AREAS

#### Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

#### SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

### New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

### BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

### AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.



## Appendix B.—Definitions and Explanations of Subject Characteristics

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determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

### LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

**Housing Units**—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

**Comparability With 1970 Census Housing Unit Data**—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

**Group Quarters**—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

**Comparability With 1970 Census Group Quarters Data**—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

**Rules for Hotels, Rooming Houses, Etc.**—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

**Staff Living Quarters**—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

**Year-Round Housing Units**—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

### OCCUPANCY AND VACANCY CHARACTERISTICS

**Occupied Housing Units**—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

**Householder**—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

**Child**—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.



**Nonrelative**—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

**Age of Householder**—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

**Household Type**—Statistics by age of householder are presented separately for the following household types:

*Married-couple families.* For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

*Male householder, no wife present.* This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

*Female householder, no husband present.* This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

**Year Householder Moved Into Unit**—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

**Vacant Housing Units**—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

**Vacancy Status**—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

*For sale only.* Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

*For rent.* Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

**Duration of Vacancy**—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

**Tenure**—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

**Condominium Housing Units**—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

**Comparability With 1970 Census Condominium Housing Unit Data**—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

**Race of the Householder**—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according



to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

**Comparability Between Sample and 100-Percent Data for Race of the Householder**—Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

**Comparability With 1970 Census Data on Race of the Householder**—Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race



category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

**Spanish/Hispanic Origin of the Householder**—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

**Limitations of the Data on Householders of Spanish/Hispanic Origin**—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "Persons of Spanish Origin by State: 1980."

**Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin**—The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

**Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage**—The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the



category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

### UTILIZATION CHARACTERISTICS

**Persons**—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

**Rooms**—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

**Persons Per Room**—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

**Bedrooms**—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

### STRUCTURAL CHARACTERISTICS

**Year Structure Built**—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

**Units in Structure**—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

**Stories in Structure**—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

**Passenger Elevator**—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

### PLUMBING CHARACTERISTICS

**Plumbing Facilities**—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

**Comparability With 1970 Census Plumbing Facilities Data**—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

### EQUIPMENT AND FUELS

**Heating Equipment**—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

**Comparability With 1970 Census Heating Equipment Data**—In 1970, central



heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

**Air Conditioning**—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

**Vehicles Available**—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

**Comparability With 1970 Census Automobiles Available Data**—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

**Fuels Used for House Heating and Water Heating**—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

### FINANCIAL CHARACTERISTICS

**Value**—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

**Price Asked**—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

**Mortgage Status and Selected Monthly Owner Costs**—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

**Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979**—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

**Rent**—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

**Contract Rent.** "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

**Gross Rent.** The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

*Rent Asked.* For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

#### **Gross Rent as a Percentage of Household Income in 1979**

—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

#### **Household Income in 1979**

—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

**Median Income**—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

#### **Comparability With 1970 Census Income Data**

—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

**Poverty Status in 1979**—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.



# Appendix B.—Definitions and Explanations of Subject Characteristics

## Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years							
		None	1	2	3	4	5	6	7 8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586 14,024





## Appendix C.—General Enumeration and Processing Procedures

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### USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

#### Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

#### Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

#### Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

#### Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

#### Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be



away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

### Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

### Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

## DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

## PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.



# Appendix D.—Accuracy of the Data

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## INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

## SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

## ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

### Calculation of Standard Errors

**Totals and Percentages**—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

**Differences**—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors  $Se_x$  and  $Se_y$  of estimates  $x$  and  $y$ :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

**Means**—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

**Medians**—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as  $N/2$ ). Treat  $N/2$  as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about  $N/2$ . Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about  $N/2$ . By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from



the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about  $N/2$ . Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

**Use of Tables to Compute Standard Errors**

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

**ESTIMATION PROCEDURE**

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

**PERSONS**

**Stage I—Type of Household**

<i>Group</i>	<i>Persons in Housing Units With a Family With Own Children Under 18</i>
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Persons in Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>Persons in All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	<i>Persons in group quarters</i>

Stage II—Householder/  
Nonhouseholder

## Group

- 1 Householder
- 2 Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish  
OriginGroup *White Race**Persons of Spanish Origin**Male*

- 1 0 to 4 years of age
- 2 5 to 14 years of age
- 3 15 to 19 years of age
- 4 20 to 24 years of age
- 5 25 to 34 years of age
- 6 35 to 44 years of age
- 7 45 to 64 years of age
- 8 65 years of age or older

*Female*

- 9-16 Same age categories as groups 1 to 8

*Persons Not of Spanish Origin*

- 17-32 Same age and sex categories as groups 1 to 16

*Black Race*

- 33-64 Same age-sex-Spanish origin categories as groups 1 to 32

*Asian, Pacific Islander Race*

- 65-96 Same age-sex-Spanish origin categories as groups 1 to 32

*American Indian, Eskimo, or Aleut Race*

- 97-128 Same age-sex-Spanish origin categories as groups 1 to 32

*Other Race (includes those races not listed above)*

- 129-160 Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure.

For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

## OCCUPIED HOUSING UNITS

## Stage I—Type of Household

Group *Housing Units With a Family With Own Children Under 18*

- 1 2 persons in housing unit
- 2 3 persons in housing unit
- 3 4 persons in housing unit
- 4 5 to 7 persons in housing unit
- 5 8 or more persons in housing unit

*Housing Units With a Family Without Own Children Under 18*

- 6-10 2 persons in housing unit through 8 or more persons in housing unit

*All Other Housing Units*

- 11 1 person in housing unit
- 12-16 2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin  
of Householder/Value or RentGroup *Owner**White Race (householder)**Persons of Spanish Origin (householder)**Value of House*

- 1 \$0 to \$9,999
- 2 \$10,000 to \$19,999
- 3 \$20,000 to \$24,999
- 4 \$25,000 to \$49,999
- 5 \$50,000 to \$99,999
- 6 \$100,000 to \$149,999
- 7 \$150,000+
- 8 Other Owners

*Persons Not of Spanish Origin*



9-16	Same value categories as groups 1 to 8
	<i>Black Race</i>
17-32	Same value—Spanish origin categories as groups 1 to 16
	<i>Asian, Pacific Islander Race</i>
33-48	Same value—Spanish origin categories as groups 1 to 16
	<i>American Indian, Eskimo, or Aleut Race</i>
49-64	Same value—Spanish origin categories as groups 1 to 16
	<i>Other Race (includes those races not listed above)</i>
65-80	Same value—Spanish origin categories as groups 1 to 16
	<i>Renter</i>
	<i>White Race</i>
	<i>Persons of Spanish Origin</i>
	<i>Rent Categories</i>
81	\$1 to \$59
82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent
	<i>Persons not of Spanish origin</i>
92-102	Same rent categories as groups 81 to 91
	<i>Black Race</i>
103-124	Same rent—Spanish origin categories as groups 81 to 102
	<i>Asian, Pacific Islander Race</i>
125-146	Same rent—Spanish origin categories as groups 81 to 102
	<i>American Indian, Eskimo, or Aleut Race</i>
147-168	Same rent—Spanish origin categories as groups 81 to 102

	<i>Other Race (includes those races not listed above)</i>
169-190	Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

<i>Group</i>	
1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

**Undercoverage**—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

**Respondent and Enumerator Error**—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

**Processing Error**—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

**Nonresponse**—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

### EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

### ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.



Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total <sup>1/</sup>	Size of publication area <sup>2/</sup>													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

<sup>1/</sup> For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

$\hat{Y}$  = Estimate of characteristic total

<sup>2/</sup> The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage <sup>1/</sup>												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

<sup>1/</sup> For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

$\hat{p}$  = Estimated percentage

Table C. **Standard Error Adjustment Factors**

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.1	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	0.8	0.5
Vacant price asked and vacant rent asked..	1.1	0.8	0.5
Tenure.....	1.1	0.9	0.5
Units in structure.....	1.0	0.9	0.5
Stories in structure.....	1.0	1.0	0.5
Passenger elevator.....	1.0	1.0	0.5
Persons in unit.....	1.1	0.9	0.5
Year structure built.....	1.0	0.8	0.5
Year householder moved into housing unit.....	1.1	0.9	0.5
Heating equipment and fuel.....	1.1	0.9	0.5
Number of bedrooms.....	1.1	0.9	0.5
Rooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.1	0.8	0.5
Air conditioning.....	1.4	1.0	0.6
Vehicles available.....	1.1	0.9	0.5
Gross rent and contract rent.....	1.1	0.9	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.8	0.5
Mortgage status and selected monthly owner costs.....	1.1	0.8	0.5
Household income.....	1.1	0.8	0.5
Poverty status; Housing.....	1.1	0.9	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.1	0.8	0.5
Value.....	1.0	1.0	0.5



Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA  
Places of 50,000 or More and  
Central Cities of SMSA's**

Housing units	
100-percent count	Percent in sample
31 211	18.7
12 792	15.1

The SMSA -----

**PLACES OF 50,000 OR MORE AND CENTRAL  
CITIES OF SMSA's**

Bangor city -----





## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

### INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.  
  
A stepchild or legally adopted child of the person in column 1 should be marked Son/daughter. Foster children or wards living in the household should be marked Roomer, boarder.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the Indian (American) or Other circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

If the person skipped or repeated grades, mark the highest grade *ever* attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished** this grade (or year) only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

### INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.  
  
Mark **Yes, but also used by another household** if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark **Owned** or **being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned** or **being bought** if the living quarters are owned but the land is rented.  
  
Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.  
  
**Occupied without payment of cash rent** includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.
- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

### INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

*Detached* means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark A one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A city or suburban lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A place is a farm, ranch, or any other property, other than a city or suburban lot, on which this residence is located.

- H16. If a well provides water for six or more houses or apartments, mark A public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for individual well.

*Drilled wells*, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17. A public sewer is operated by a government body or a private organization. A septic tank or cesspool is an underground tank or pit used for disposal of sewage.

- H19. The term person in column 1 refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house or apartment.

- H20. This question refers to the type of heating equipment and not to the fuel used.

An electric heat pump is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A floor, wall, or pipeless furnace delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a portable room heater.

### INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. Gas from underground pipes is piped in from a central system such as one operated by a public utility company or a municipal government. Bottled, tank, or LP gas is stored in tanks which are refilled or exchanged when empty. Other fuel includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly average for the past 12 months; for water and other fuels, the total amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ( { ) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer Yes only if the telephone is located in your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do not count cars or trucks permanently out of working order.

- H30—H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.



- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

#### INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

##### 11. *For persons born in the United States:*

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

##### *For persons born outside the United States:*

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

- 12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has completed the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English at home. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's ability to speak English.

- (1) The circle Very well should be filled for persons who have no difficulty speaking English.
- (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle Not at all should be filled for persons who do not speak English at all.

- 14. Print the ancestry group with which the person identifies. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

#### INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did not live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is now inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark Yes only if this person was on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

- b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes only if the person was ever called to active duty; mark No if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

- 19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should not be considered a health condition.

- 20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.



INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days.

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

<u>Unacceptable</u>	<u>Acceptable</u>
Furniture company	Metal furniture manufacturing
Grocery store	Wholesale grocery store
Oil company	Retail gas station
Ranch	Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

<u>Unacceptable</u>	<u>Acceptable</u>
Clerk	Production clerk
Helper	Carpenter's helper
Mechanic	Auto engine mechanic
Nurse	Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.



INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle.

Mark **Local** government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark **No** for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the **None** circle. If total income was a loss, write "Loss" above the amount.

Please fill out this  
official Census Form  
and mail it back on  
Census Day,  
Tuesday, April 1, 1980

# 1980 Census of the United States

If the address shown below has the wrong apartment identification,  
please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
				L	

## Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

## Para personas de habla hispana

(For Spanish-speaking persons):  
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario por correo en el sobre que se le incluye.

### A message from the Director, Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.





Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1	PERSON in column 2
		Last name	Last name
		First name	First name
		Middle initial	Middle initial
<b>2. How is this person related to the person in column 1?</b>  Fill one circle.  If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.	<b>START</b> in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.	If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
<b>3. Sex</b> Fill one circle.	<input type="radio"/> Male <input checked="" type="radio"/> Female	<input type="radio"/> Male <input checked="" type="radio"/> Female	
<b>4. Is this person —</b>  Fill one circle.	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
<b>5. Age, and month and year of birth</b>  a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.	a. Age at last birthday: <input type="text"/> b. Month of birth: <input type="text"/> c. Year of birth: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	a. Age at last birthday: <input type="text"/> b. Month of birth: <input type="text"/> c. Year of birth: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	
<b>6. Marital status</b>  Fill one circle.	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
<b>7. Is this person of Spanish/Hispanic origin or descent?</b>  Fill one circle.	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
<b>8. Since February 1, 1980, has this person attended regular school or college at any time?</b> Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
<b>9. What is the highest grade (or year) of regular school this person has ever attended?</b>  Fill one circle.  If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) <input checked="" type="radio"/> 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) <input checked="" type="radio"/> 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	
<b>10. Did this person finish the highest grade (or year) attended?</b>  Fill one circle.	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY	A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/>	CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/>	



NOW PLEASE ANSWER QUESTIONS H1—H12  
FOR YOUR HOUSEHOLD

If you listed more than 7 persons in Question 1, please see note on page 20.

**PERSON in column 7**

Last name \_\_\_\_\_ Middle initial \_\_\_\_\_

First name \_\_\_\_\_

If relative of person in column 1:

☐ Husband/wife ☐ Father/mother

☐ Son/daughter ☐ Other relative

☐ Brother/sister

If not related to person in column 1:

☐ Roomer, boarder ☐ Other nonrelative

☐ Partner, roommate

☐ Paid employee

☐ Male ☐ Female

☐ White ☐ Asian Indian

☐ Black or Negro ☐ Hawaiian

☐ Japanese ☐ Guamanian

☐ Chinese ☐ Samoan

☐ Filipino ☐ Eskimo

☐ Korean ☐ Aleut

☐ Vietnamese ☐ Other — Specify \_\_\_\_\_

☐ Indian (Amer.)

Print tribe \_\_\_\_\_

**a. Age at last birthday** \_\_\_\_\_ **c. Year of birth**

**b. Month of birth** \_\_\_\_\_

☐ Jan.—Mar. ☐ Apr.—June

☐ July—Sept. ☐ Oct.—Dec.

☐ Now married ☐ Separated

☐ Widowed ☐ Never married

☐ Divorced

☐ No (not Spanish/Hispanic)

☐ Yes, Mexican, Mexican-Amer., Chicano

☐ Yes, Puerto Rican

☐ Yes, Cuban

☐ Yes, other Spanish/Hispanic

☐ No, has not attended since February 1

☐ Yes, public school, public college

☐ Yes, private, church-related

☐ Yes, private, not church-related

**Highest grade attended:**

☐ Nursery school ☐ Kindergarten

Elementary through high school (grade or year)

1 2 3 4 5 6 7 8 9 10 11 12

College (academic year)

1 2 3 4 5 6 7 8 or more

☐ Never attended school—Skip question 10

☐ Now attending this grade (or year)

☐ Finished this grade (or year)

☐ Did not finish this grade (or year)

**CENSUS USE ONLY**

**A.** ☐ I ☐ N ☐ O ☐

**H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?**

☐ Yes — On page 20 give name(s) and reason left out.

☐ No

**H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?**

☐ Yes — On page 20 give name(s) and reason person is away.

☐ No

**H3. Is anyone visiting here who is not already listed?**

☐ Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.

☐ No

**H4. How many living quarters, occupied and vacant, are at this address?**

☐ One

☐ 2 apartments or living quarters

☐ 3 apartments or living quarters

☐ 4 apartments or living quarters

☐ 5 apartments or living quarters

☐ 6 apartments or living quarters

☐ 7 apartments or living quarters

☐ 8 apartments or living quarters

☐ 9 apartments or living quarters

☐ 10 or more apartments or living quarters

☐ This is a mobile home or trailer

**H5. Do you enter your living quarters —**

☐ Directly from the outside or through a common or public hall?

☐ Through someone else's living quarters?

**H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?**

☐ Yes, for this household only

☐ Yes, but also used by another household

☐ No, have some but not all plumbing facilities

☐ No plumbing facilities in living quarters

**H7. How many rooms do you have in your living quarters?**

Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

☐ 1 room ☐ 4 rooms ☐ 7 rooms

☐ 2 rooms ☐ 5 rooms ☐ 8 rooms

☐ 3 rooms ☐ 6 rooms ☐ 9 or more rooms

**H8. Are your living quarters —**

☐ Owned or being bought by you or by someone else in this household?

☐ Rented for cash rent?

☐ Occupied without payment of cash rent?

**H9. Is this apartment (house) part of a condominium?**

☐ No

☐ Yes, a condominium

**H10. If this is a one-family house —**

**a. Is the house on a property of 10 or more acres?**

☐ Yes ☐ No

**b. Is any part of the property used as a commercial establishment or medical office?**

☐ Yes ☐ No

**H11. If you live in a one-family house or a condominium unit which you own or are buying —**

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

☐ A mobile home or trailer

☐ A house on 10 or more acres

☐ A house with a commercial establishment or medical office on the property

☐ Less than \$10,000 ☐ \$50,000 to \$54,999

☐ \$10,000 to \$14,999 ☐ \$55,000 to \$59,999

☐ \$15,000 to \$17,499 ☐ \$60,000 to \$64,999

☐ \$17,500 to \$19,999 ☐ \$65,000 to \$69,999

☐ \$20,000 to \$22,499 ☐ \$70,000 to \$74,999

☐ \$22,500 to \$24,999 ☐ \$75,000 to \$79,999

☐ \$25,000 to \$27,499 ☐ \$80,000 to \$89,999

☐ \$27,500 to \$29,999 ☐ \$90,000 to \$99,999

☐ \$30,000 to \$34,999 ☐ \$100,000 to \$124,999

☐ \$35,000 to \$39,999 ☐ \$125,000 to \$149,999

☐ \$40,000 to \$44,999 ☐ \$150,000 to \$199,999

☐ \$45,000 to \$49,999 ☐ \$200,000 or more

**H12. If you pay rent for your living quarters —**

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

☐ Less than \$50 ☐ \$160 to \$169

☐ \$50 to \$59 ☐ \$170 to \$179

☐ \$60 to \$69 ☐ \$180 to \$189

☐ \$70 to \$79 ☐ \$190 to \$199

☐ \$80 to \$89 ☐ \$200 to \$224

☐ \$90 to \$99 ☐ \$225 to \$249

☐ \$100 to \$109 ☐ \$250 to \$274

☐ \$110 to \$119 ☐ \$275 to \$299

☐ \$120 to \$129 ☐ \$300 to \$349

☐ \$130 to \$139 ☐ \$350 to \$399

☐ \$140 to \$149 ☐ \$400 to \$499

☐ \$150 to \$159 ☐ \$500 or more

**FOR CENSUS USE ONLY**

**A4. Block number** \_\_\_\_\_

**A6. Serial number** \_\_\_\_\_

**B. Type of unit or quarters**

**Occupied**

☐ First form

☐ Continuation

**Vacant**

☐ Regular

☐ Usual home elsewhere

**Group quarters**

☐ First form

☐ Continuation

**For vacant units**

**C1. Is this unit for —**

☐ Year-round use

☐ Seasonal/Mig. — Skip C2, C3, and D.

**C2. Vacancy status**

☐ For rent

☐ For sale only

☐ Rented or sold, not occupied

☐ Held for occasional use

☐ Other vacant

**C3. Is this unit boarded up?**

☐ Yes ☐ No

**D. Months vacant**

☐ Less than 1 month

☐ 1 up to 2 months

☐ 2 up to 6 months

☐ 6 up to 12 months

☐ 1 year up to 2 years

☐ 2 or more years

**E. Indicators**

1. ☐ Mail return

2. ☐ Pop./F

**F. Total persons**

\_\_\_\_\_

<b>H13. Which best describes this building?</b> <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <li><input type="radio"/> A mobile home or trailer</li> <li><input type="radio"/> A one-family house detached from any other house</li> <li><input type="radio"/> A one-family house attached to one or more houses</li> <li><input type="radio"/> A building for 2 families</li> <li><input type="radio"/> A building for 3 or 4 families</li> <li><input type="radio"/> A building for 5 to 9 families</li> <li><input type="radio"/> A building for 10 to 19 families</li> <li><input type="radio"/> A building for 20 to 49 families</li> <li><input type="radio"/> A building for 50 or more families</li> <li><input type="radio"/> A boat, tent, van, etc.</li> </ul>	<b>H21a. Which fuel is used most for house heating?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>	<b>CENSUS USE</b> <b>H22a.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H14a. How many stories (floors) are in this building?</b> <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <li><input type="radio"/> 1 to 3 — Skip to H15</li> <li><input type="radio"/> 4 to 6</li> <li><input type="radio"/> 7 to 12</li> <li><input type="radio"/> 13 or more stories</li> </ul>	<b>b. Which fuel is used most for water heating?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>	<b>H22b.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>b. Is there a passenger elevator in this building?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>	<b>c. Which fuel is used most for cooking?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>	<b>H22c.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H15a. Is this building —</b> <ul style="list-style-type: none"> <li><input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16</li> <li><input type="radio"/> On a place of 1 to 9 acres?</li> <li><input type="radio"/> On a place of 10 or more acres?</li> </ul>	<b>H22. What are the costs of utilities and fuels for your living quarters?</b> <b>a. Electricity</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used	<b>H22d.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to —</b> <ul style="list-style-type: none"> <li><input type="radio"/> Less than \$50 (or None)</li> <li><input type="radio"/> \$50 to \$249</li> <li><input type="radio"/> \$250 to \$599</li> <li><input type="radio"/> \$600 to \$999</li> <li><input type="radio"/> \$1,000 to \$2,499</li> <li><input type="radio"/> \$2,500 or more</li> </ul>	<b>b. Gas</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Gas not used	<b>H22e.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H16. Do you get water from —</b> <ul style="list-style-type: none"> <li><input type="radio"/> A public system (city water department, etc.) or private company?</li> <li><input type="radio"/> An individual drilled well?</li> <li><input type="radio"/> An individual dug well?</li> <li><input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</li> </ul>	<b>c. Water</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	<b>H22f.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H17. Is this building connected to a public sewer?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes, connected to public sewer</li> <li><input type="radio"/> No, connected to septic tank or cesspool</li> <li><input type="radio"/> No, use other means</li> </ul>	<b>d. Oil, coal, kerosene, wood, etc.</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	<b>H22g.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</b> <ul style="list-style-type: none"> <li><input type="radio"/> 1979 or 1980</li> <li><input type="radio"/> 1975 to 1978</li> <li><input type="radio"/> 1970 to 1974</li> <li><input type="radio"/> 1960 to 1969</li> <li><input type="radio"/> 1950 to 1959</li> <li><input type="radio"/> 1940 to 1949</li> <li><input type="radio"/> 1939 or earlier</li> </ul>	<b>H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>	<b>H22h.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H19. When did the person listed in column 1 move into this house (or apartment)?</b> <ul style="list-style-type: none"> <li><input type="radio"/> 1979 or 1980</li> <li><input type="radio"/> 1975 to 1978</li> <li><input type="radio"/> 1970 to 1974</li> <li><input type="radio"/> 1960 to 1969</li> <li><input type="radio"/> 1950 to 1959</li> <li><input type="radio"/> 1949 or earlier</li> <li><input type="radio"/> Always lived here</li> </ul>	<b>H24. How many bedrooms do you have?</b> <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <li><input type="radio"/> No bedroom</li> <li><input type="radio"/> 1 bedroom</li> <li><input type="radio"/> 2 bedrooms</li> <li><input type="radio"/> 3 bedrooms</li> <li><input type="radio"/> 4 bedrooms</li> <li><input type="radio"/> 5 or more bedrooms</li> </ul>	<b>H22i.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H20. How are your living quarters heated?</b> <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <li><input type="radio"/> Steam or hot water system</li> <li><input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here)</li> <li><input type="radio"/> Electric heat pump</li> <li><input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard)</li> <li><input type="radio"/> Floor, wall, or pipeless furnace</li> <li><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</li> <li><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</li> <li><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</li> <li><input type="radio"/> No heating equipment</li> </ul>	<b>H25. How many bathrooms do you have?</b> <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <li><input type="radio"/> No bathroom, or only a half bathroom</li> <li><input type="radio"/> 1 complete bathroom</li> <li><input type="radio"/> 1 complete bathroom, plus half bath(s)</li> <li><input type="radio"/> 2 or more complete bathrooms</li> </ul>	<b>H22j.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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	<b>H26. Do you have a telephone in your living quarters?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>	<b>H22k.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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	<b>H27. Do you have air conditioning?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes, a central air-conditioning system</li> <li><input type="radio"/> Yes, 1 individual room unit</li> <li><input type="radio"/> Yes, 2 or more individual room units</li> <li><input type="radio"/> No</li> </ul>	<b>H22l.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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	<b>H28. How many automobiles are kept at home for use by members of your household?</b> <ul style="list-style-type: none"> <li><input type="radio"/> None</li> <li><input type="radio"/> 1 automobile</li> <li><input type="radio"/> 2 automobiles</li> <li><input type="radio"/> 3 or more automobiles</li> </ul>	<b>H22m.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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	<b>H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?</b> <ul style="list-style-type: none"> <li><input type="radio"/> None</li> <li><input type="radio"/> 1 van or truck</li> <li><input type="radio"/> 2 vans or trucks</li> <li><input type="radio"/> 3 or more vans or trucks</li> </ul>	<b>H22n.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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FOR YOUR HOUSEHOLD

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is –

- A mobile home or trailer . . . . .
- A house on 10 or more acres . . . . .
- A condominium unit . . . . .
- A house with a commercial establishment or medical office on the property . . . . .

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?  
  
\$ \_\_\_\_\_ .00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?  
  
\$ \_\_\_\_\_ .00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?  
  
☐ Yes, mortgage, deed of trust, or similar debt  
☐ Yes, contract to purchase  
☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?  
  
☐ Yes ☐ No

c. How much is your total regular monthly payment to the lender?  
Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.  
  
\$ \_\_\_\_\_ .00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?  
  
☐ Yes, taxes included in payment  
☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?  
  
☐ Yes, insurance included in payment  
☐ No, insurance paid separately or no insurance

Please turn to page 6

FOR CENSUS USE ONLY

1	2.	4.	2	2.	4.	3	2.	4.
S.S.	0 0 0 0	0 0 0 0	S.S.	0 0 0 0	0 0 0 0	S.S.	0 0 0 0	0 0 0 0
Yes	1 1 1 1	1 1 1 1	Yes	1 1 1 1	1 1 1 1	Yes	1 1 1 1	1 1 1 1
0	2 2 2 2	2 2 2 2	0	2 2 2 2	2 2 2 2	0	2 2 2 2	2 2 2 2
No	3 3 3 3	3 3 3 3	No	3 3 3 3	3 3 3 3	No	3 3 3 3	3 3 3 3
0	4 4 4 4	4 4 4 4	0	4 4 4 4	4 4 4 4	0	4 4 4 4	4 4 4 4
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	6 6 6 6	6 6 6 6		6 6 6 6	6 6 6 6		6 6 6 6	6 6 6 6
	7 7 7 7	7 7 7 7		7 7 7 7	7 7 7 7		7 7 7 7	7 7 7 7
	8 8 8 8	8 8 8 8		8 8 8 8	8 8 8 8		8 8 8 8	8 8 8 8
	9 9 9 9	9 9 9 9		9 9 9 9	9 9 9 9		9 9 9 9	9 9 9 9
4	2.	4.	5	2.	4.	6	2.	4.
S.S.	0 0 0 0	0 0 0 0	S.S.	0 0 0 0	0 0 0 0	S.S.	0 0 0 0	0 0 0 0
Yes	1 1 1 1	1 1 1 1	Yes	1 1 1 1	1 1 1 1	Yes	1 1 1 1	1 1 1 1
0	2 2 2 2	2 2 2 2	0	2 2 2 2	2 2 2 2	0	2 2 2 2	2 2 2 2
No	3 3 3 3	3 3 3 3	No	3 3 3 3	3 3 3 3	No	3 3 3 3	3 3 3 3
0	4 4 4 4	4 4 4 4	0	4 4 4 4	4 4 4 4	0	4 4 4 4	4 4 4 4
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	9 9 9 9	9 9 9 9		9 9 9 9	9 9 9 9		9 9 9 9	9 9 9 9
7	2.	4.	GQ.	H30.	H31.	H32c.		
S.S.	0 0 0 0	0 0 0 0	0 0	0 0 0 0	0 0 0	0 0 0 0		
Yes	1 1 1 1	1 1 1 1	1 1	1 1 1 1	1 1 1	1 1 1 1		
0	2 2 2 2	2 2 2 2	2 2	2 2 2 2	2 2 2	2 2 2 2		
No	3 3 3 3	3 3 3 3	3 3	3 3 3 3	3 3 3	3 3 3 3		
0	4 4 4 4	4 4 4 4	4 4	4 4 4 4	4 4 4	4 4 4 4		
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[illegible]



PERSON 1 ON PAGE 2

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<p>c. When going to work <u>last week</u>, did this person usually —</p> <p><input type="radio"/> Drive alone — <i>Skip to 28</i>      <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving      <input type="radio"/> Ride as passenger only</p> <p>d. How many people, including this person, usually rode to work in the car, truck, or van <u>last week</u>?</p> <p><input type="radio"/> 2      <input type="radio"/> 4      <input type="radio"/> 6</p> <p><input type="radio"/> 3      <input type="radio"/> 5      <input type="radio"/> 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p> <p>25. Was this person <u>temporarily</u> absent or on layoff from a job or business <u>last week</u>?</p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p> <p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input type="radio"/> Yes      <input type="radio"/> No — <i>Skip to 27</i></p> <p>b. Could this person have taken a job <u>last week</u>?</p> <p><input type="radio"/> No, already has a job</p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (<i>in school, etc.</i>)</p> <p><input type="radio"/> Yes, could have taken a job</p> <p>27. When did this person last work, even for a few days?</p> <p><input type="radio"/> 1980      <input type="radio"/> 1978      <input type="radio"/> 1970 to 1974</p> <p><input type="radio"/> 1979      <input type="radio"/> 1975 to 1977      <input type="radio"/> 1969 or earlier</p> <p><i>Skip to 31d</i></p> <p><input type="radio"/> Never worked</p> <p>28–30. Current or most recent job activity</p> <p><i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business last week, give information for last job or business since 1975.</i></p> <p>28. Industry</p> <p>a. For whom did this person work? <i>If now on active duty in the Armed Forces, print "AF" and skip to question 31.</i></p> <p><i>(Name of company, business, organization, or other employer)</i></p> <p>b. What kind of business or industry was this?</p> <p><i>Describe the activity at location where employed.</i></p> <p><i>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</i></p> <p>c. Is this mainly — (<i>Fill one circle</i>)</p> <p><input type="radio"/> Manufacturing      <input type="radio"/> Retail trade</p> <p><input type="radio"/> Wholesale trade      <input type="radio"/> Other — (<i>agriculture, construction, service, government, etc.</i>)</p> <p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p><i>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</i></p> <p>b. What were this person's most important activities or duties?</p> <p><i>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</i></p> <p>30. Was this person — (<i>Fill one circle</i>)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions . . . . . <input type="radio"/></p> <p>Federal government employee . . . . . <input type="radio"/></p> <p>State government employee . . . . . <input type="radio"/></p> <p>Local government employee (<i>city, county, etc.</i>) . . . . . <input type="radio"/></p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated . . . . . <input type="radio"/></p> <p>Own business incorporated . . . . . <input type="radio"/></p> <p>Working without pay in family business or farm . . . . . <input type="radio"/></p>	<p>CENSUS USE</p> <p>21b.</p> <p>I <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>2 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>II 3 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>4 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>III 5 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>6 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>7 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>IV 8 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>9 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>22b.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>2 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>3 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>4 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>5 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>6 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>7 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>8 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>9 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>28.</p> <p>A <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>B <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>C <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>D <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>E <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>F <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>G <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>H <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>J <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>K <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>L <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>M <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>N <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>O <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>P <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>Q <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>R <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>S <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>T <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>U <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>V <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>W <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>X <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>Y <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>Z <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>AF <input type="radio"/></p> <p>NW <input type="radio"/></p>	<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes      <input type="radio"/> No — <i>Skip to 31d</i></p> <p>b. How many weeks did this person work in 1979?</p> <p><i>Count paid vacation, paid sick leave, and military service.</i></p> <p>Weeks</p> <p>c. During the weeks <u>worked</u> in 1979, how many hours did this person usually work each week?</p> <p>Hours</p> <p>d. Of the weeks <u>not worked</u> in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>Weeks</p> <p>32. Income in 1979 —</p> <p><i>Fill circles and print dollar amounts. If net income was a loss, write "Loss" above the dollar amount. If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p> <p>During 1979 did this person receive any income from the following sources?</p> <p><i>If "Yes" to any of the sources below — How much did this person receive for the entire year?</i></p> <p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . . . Report amount before deductions for taxes, bonds, dues, or other items.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (<i>Annual amount — Dollars</i>)</p> <p>b. Own nonfarm business, partnership, or professional practice . . . . . Report <u>net</u> income after business expenses.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (<i>Annual amount — Dollars</i>)</p> <p>c. Own farm . . . . . Report <u>net</u> income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (<i>Annual amount — Dollars</i>)</p> <p>d. Interest, dividends, royalties, or net rental income . . . . . Report even small amounts credited to an account.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (<i>Annual amount — Dollars</i>)</p> <p>e. Social Security or Railroad Retirement . . . . .</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (<i>Annual amount — Dollars</i>)</p> <p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . . . .</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (<i>Annual amount — Dollars</i>)</p> <p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . . . .</p> <p><i>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</i></p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (<i>Annual amount — Dollars</i>)</p> <p>33. What was this person's total income in 1979?</p> <p><i>Add entries in questions 32a through g; subtract any losses.</i></p> <p>\$ .00</p> <p><i>If total amount was a loss, write "Loss" above amount.</i></p> <p>OR <input type="radio"/> None</p>	<p>CENSUS USE ONLY</p> <p>31b.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>2 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>3 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>4 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>5 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>6 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>7 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>8 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>9 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>31c.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>2 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>3 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>4 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>5 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>6 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>7 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>8 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>9 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>31d.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>2 <input type="radio"/> <input type="radio"/> 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→ Please turn to the next page and answer the questions for Person 2 on page 2





## Appendix F.—Publication and Computer Tape Program

GENERAL . . . . .	F-1
PUBLICATIONS . . . . .	F-1
Population and Housing Census Reports . . . . .	F-1
PHC80-1, Block Statistics . . . . .	F-1
PHC80-2, Census Tracts . . . . .	F-2
PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas . . . . .	F-2
PHC80-4, Congressional Districts of the 98th Congress . . . . .	F-2
PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics . . . . .	F-2
PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics . . . . .	F-2
Population Census Reports . . . . .	F-2
PC80-1, Volume 1, Characteristics of the Population . . . . .	F-2
PC80-1-A, Chapter A, Number of Inhabitants . . . . .	F-2
PC80-1-B, Chapter B, General Population Characteristics . . . . .	F-2
PC80-1-C, Chapter C, General Social and Economic Characteristics . . . . .	F-3
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### GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

### PUBLICATIONS

#### Population and Housing Census Reports

**PHC80-1, Block Statistics**—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

**PHC80-2, Census Tracts**—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

**PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas**—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

**PHC80-4, Congressional Districts of the 98th Congress**—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

**PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics**—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

**PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics**—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

### Population Census Reports

**PC80-1, Volume 1, Characteristics of the Population**—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

**PC80-1-A, Chapter A, Number of Inhabitants**—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

**PC80-1-B, Chapter B, General Population Characteristics**—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,



SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-C, Chapter C, General Social and Economic Characteristics**—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-D, Chapter D, Detailed Population Characteristics**—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

**PC80-2, Volume 2, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

**PC80-S1, Supplementary Reports**—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

## Housing Census Reports

**HC80-1, Volume 1, Characteristics of Housing Units**—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

**HC80-1-A, Chapter A, General Housing Characteristics**—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

**HC80-1-B, Chapter B, Detailed Housing Characteristics**—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

**HC80-2, Volume 2, Metropolitan Housing Characteristics**—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

**HC80-3, Volume 3, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

**HC80-4, Volume 4, Components of Inventory Change**—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)



with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

**HC80-5, Volume 5, Residential Finance**—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

**HC80-S1-1, Supplementary Reports**—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

### Evaluation and Reference Reports

**PHC80-E, Evaluation and Research Reports**—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

**PHC80-R, Reference Reports**—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

**PHC80-R1, Users' Guide**—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

**PHC80-R2, History**—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

**PHC80-R3, Alphabetical Index of Industries and Occupations**—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

**PHC80-R4, Classified Index of Industries and Occupations**—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

**PHC80-R5, Geographic Identification Code Scheme**—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

### COMPUTER TAPES

#### Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

**STF 1**—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

**STF 2**—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

**STF 3**—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.



**STF 4**—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

**STF 5**—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

### Other Computer Tape Files

**P.L. 94-171, Population Counts**—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

### Master Area Reference Files 1 and 2 (MARF)

**MARF 1**—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

**MARF 2**—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

**Geographic Base File/Dual Independent Map Encoding (GBF/DIME)**—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

**Public-Use Microdata Samples**—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

**Census/EEO Special File**—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

### MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

### MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

**STF 1 Microfiche**—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

**STF 3 Microfiche**—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

**P.L. 94-171 Counts Microfiche**—The data from the P.L. 94-171 computer file are presented in a listing format.

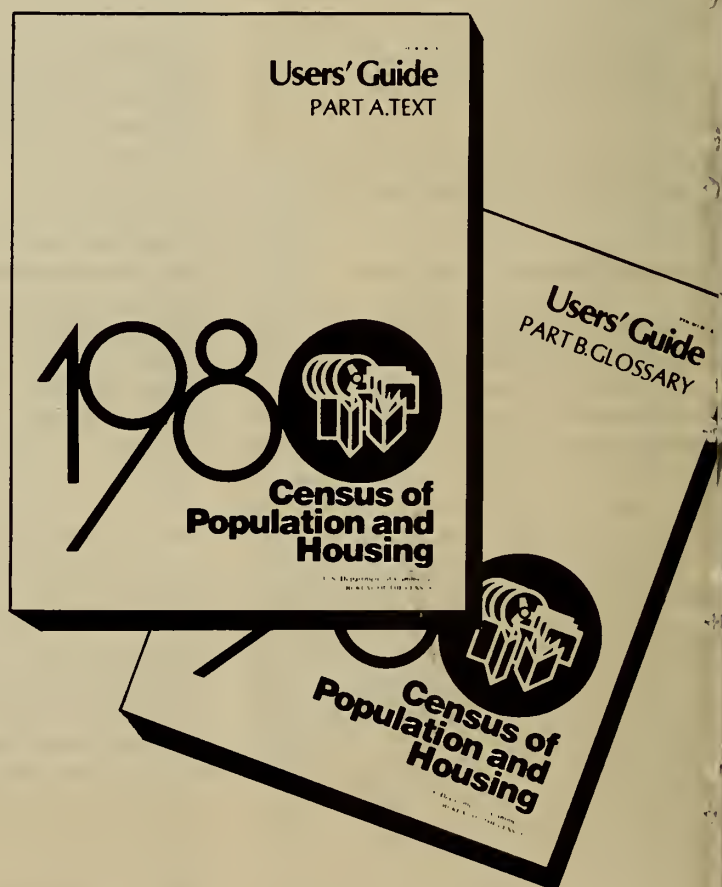
# 1980 Census of Population and Housing

## Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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Part A. Text (S/N 003-024-03625-8)—\$5.50. Supplement 1 (S/N 003-024-05004-8)—\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)



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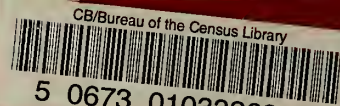
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